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# STARK BRO'S BEST

NURSERY STOCK IS SCARCE

This advance SPRING 1921 CATALOG is being sent our old customers so they may get their orders for Spring 1921 shipment placed early and be assured of getting stock. We turned down thousands of orders last year. PROTECT YOURSELF.

ORDER YOUR TREES TODAY

**SEEDS**  
*America's  
Money  
Making  
Varieties*

STARK  
DELICIOUS  
ING OF ALL  
ED APPLES

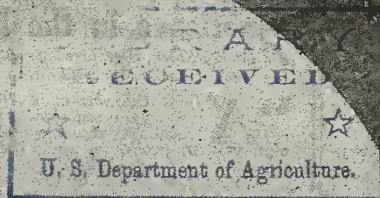


PHOTO  
ACTUAL SIZE

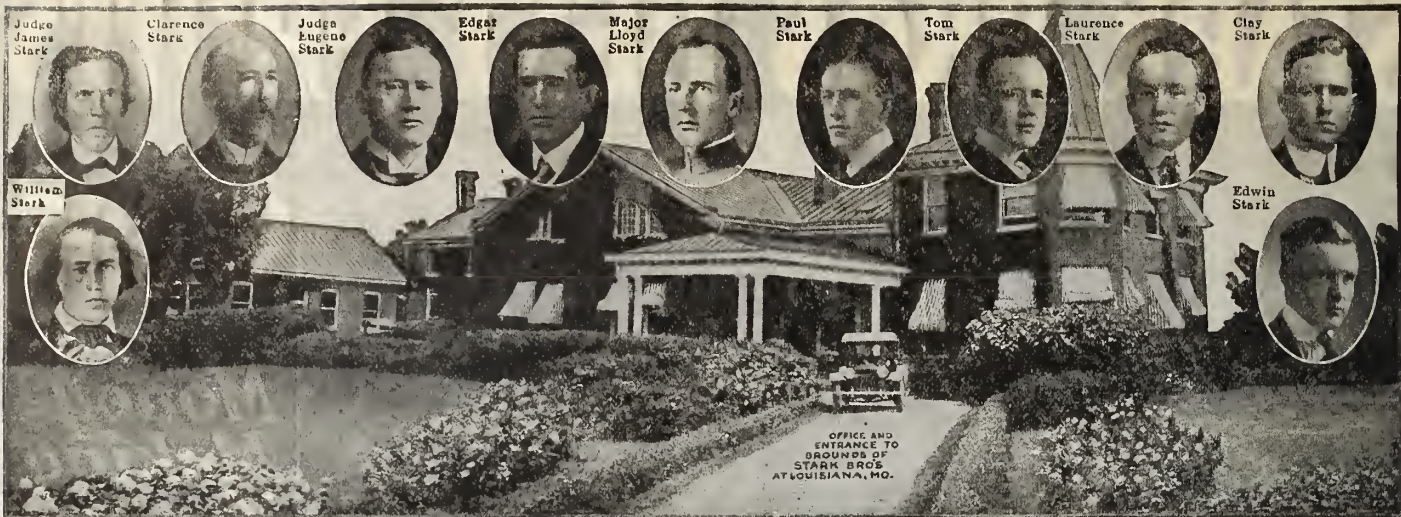
GOLDEN  
DELICIOUS  
"NEW QUEEN OF  
YELLOW APPLES"

# Stark Bro's Nurseries

105 Years at  
**LOUISIANA - MO.**







## A Century and Five Years of Sincere Fruit Tree Raising!

**H**OW many firms in America have been in business for over one hundred years? Mighty few. And those that have survived the storms of a century and more, naturally attract your confidence. You know that there *must* be genuine merit in that which they sell—there *must* be high principles which they have maintained in good times and bad—they *must* have been “square” towards their customers at all times, or they could not have scored a century success.

We are naturally proud of our record of **105 years** of successful nursery work. That just pride makes us jealous of the reputation that “Stark Trees Bear Fruit.” It compels us to be careful of that reputation—to make *sure* that every Stark Tree that is shipped out of our nurseries is worthy of our name and deserving of your confidence.

This was the idea and the ideal of the Stark who founded these nurseries, here in Louisiana, Mo., in 1816. He was Judge James Stark, son of Col. James Stark, veteran of the American Revolution. Judge Stark served in the War of 1812, just as his successors of the present generation served as U. S. Army volunteers in the World War now happily ended. Here at Louisiana, Mo., he found the right soil, the right climate and the right growing conditions for a successful nursery.

It was his ambition to make his nurseries a constant, unceasing source of real help to all the world of fruit growers—to constantly and persistently raise the ideals of fruit raising. His determined desire was to improve the “breed” of fruit trees—and the satisfaction and profit that all fruit growers and farmers should derive from planting Stark Trees.

This is still the aim of the present Stark Bro’s—direct lineal descendants of Judge James Stark. Our constant wish, desire and work is to continue to maintain these nurseries as the home—the headquarters—the fountain head of trees that will inevitably and unfailingly bear the finest, highest-market-priced fruit.

### A Prediction Founded on 50 Years’ Experience in the Nursery Business

By E. W. Stark, President Stark Bro’s Nurseries, who has been actively connected with our nurseries since 1873

**“A**FTER the war of ‘61-‘65 between the states, the writer recalls that everyone had money. All products, and especially fruit, sold at very high prices.

“Today the people of this country have in their hands more money than the people of any country have ever possessed at any time.

“There is no reason to fear any slump in this prosperity. The country’s financial, business and farming interests are safeguarded against panics by the Federal Reserve Law and other legal panic-preventive measures.

“This continuance of prosperity carries with it the assurance that prices for all products—those of the farm, the factory, the orchard, the nursery—will continue to be high.

“Fruit prices must necessarily hold their present high level—and will, in my opinion, go still higher. Increase in fruit tree planting has not kept pace with our increase in population—in fact, there has been a tremendous decrease in the number of bearing trees in the past few years—millions of trees have died from neglect.

“The result is—a great scarcity of good fruit, especially apples. And the natural consequence is record-breaking prices for all fruit-crops. (Apples sold on the wholesale market this season for \$13.00 to \$18.00 per barrel.)

“With European orchards wiped off the face of the earth by the World War, the United States must supply the world with fruit—especially apples. Europe will not be able to replace her lost orchards and vineyards in less than 25 years. The United States will have to make record-breaking plantings of orchards for at least 15 years to come before our own national fruit production will be equal to the world demand for American fruit—and the American Merchant Marine is here to carry American fruit to Europe, South America and all the world.”



### The United States at Dawn of the Greatest Era in Orcharding History

By Major Lloyd C. Stark, written while in France with American Expeditionary Forces



Sacre, Sarthe, France, April 30, 1919.

**“W**HEREVER one goes in France he sees the results of the unavoidable 5 years’ neglect of the orchards, even where they were not destroyed by the enemy. It will be a generation—maybe two—before they will be back to normal.

“As you know, the French orchards supplied the big percentage of the seed for propagating seedling trees—especially apple. The French grow the bulk of seedling stocks for the United States because of the advantages here of moist climate and cheap labor. During the war, France grew a very small per cent of her normal seedling crop and seedlings are now and will be very scarce.

“Now—labor is scarce in France and all Europe. The Old World has lost 10,000,000 of the flower of its men. Cheap labor in France is a thing of the past. This means that France, which is the source of the fruit tree seedlings used for propagating fruit trees in the U. S., must charge several times as much for her seedlings. (Later—the prices for French fruit tree seedlings this year are 600% to 900% higher than several years ago.)

“We—back in the United States—must grow more fruit trees for the next generation. The American farmer or land owner who will set aside a part of his land for an orchard or a vineyard now will pocket wonderful profits 5 or 10 years from now—for, the next 20 to 30 years will be the great profit-harvest time for American fruit-growers.

“Our farmers—and our orchardists, especially apple growers, face the greatest opportunity ever presented to Americans. I am sure they will grasp it—and I am confident that our nurseries, founded in the morning of America’s history, will help every farmer and land-owner to realize and reap the full profit-possibilities of this, the greatest fruit-growing opportunity in the World’s history.”

## Nursery Trees are Scarce--Better Order TODAY

The World War reduced nursery plantings. We are no exception. Labor was scarce—and still is. It was not possible to propagate as many nursery trees as we have grown in the past. Wages and everything else required in the production of trees went up and up—and are still just as high or higher. It costs us many times as much to grow a Stark quality fruit tree as it did a few years ago.

Consequently—not only our nurseries, but all nurseries throughout America are “short” on fruit trees. Even last season we ran out of stock due to the extremely strong demand and had to disappoint many of our customers who did not order early. We urgently advise you to send in your order for the trees you want—and **DO IT NOW—IMMEDIATELY!** We will reserve the trees for your order—and ship them at the time you specify.



# Every Stark Tree Must Be True to Label

**W**HERE can I get trees true to label? That is the big question that comes into your mind when you are putting your good money, your time and land into an orchard. Ask your neighbors—ask the farmer—ask the Professors in the Horticultural Colleges—ask the State Horticulturists—the State Inspectors. Almost to a man they will answer—“**STARK BRO'S NURSERIES.**”

Why do these men know that Stark Trees are honestly labeled? Why do they say “Stark Bro's”?

**FIRST:** They tell you Stark Bro's because every man in the Stark Bro's Organization knows that he is subject to instant dismissal if he mislabels a single Stark Tree.

To protect our customers and our reputation against even the chance of careless mislabeling, we post “Warning” signs in our Packing Houses. Any man detected mislabeling a tree would be discharged *instantly*. We would forgive stealing quicker than the unforgivable offense of breaking our “true-to-label” commandment.

**SECOND:** They believe in Stark Bro's because Stark Bro's have the reputation of being an Absolutely Reliable Nursery; and no amount of money could tempt us to hurt

this reputation that took us 105 years to build.

“To err is human”—and we are human. Sometimes even with the best nursery system in the world, we make mistakes, but—they are few and far between and they are *honest* mistakes.

**THIRD:** They will answer “Stark Bro's” because Stark Trees are making good in the State Demonstration Orchards and the State Experiment Stations throughout the country. Nearly every State Agricultural Experiment Station and college sends us orders for trees most every year. Also when the big State and Federal Horticultural Professors buy trees themselves to plant in their own orchards they usually plant Stark Trees.

This is one of the main proofs that Stark Trees are everywhere recognized as combining the two big things that every tree buyer wants: “**HIGHEST QUALITY AND ABSOLUTE RELIABILITY.**”

**FOURTH:** They will advise you to buy of “Stark Bro's” because we have branch nurseries and growing plants in 7 different States in America and European plants as well. Therefore, we can offer you the highest quality the world produces in each sort.

It costs us lots of money but it makes Stark Trees worth far more than trees grown the usual way. By growing millions, however, we reduce the cost to you—we give you a better tree at a cheaper price.

## “Most Reliable Firm in the United States to Buy Trees of”

Stark Bro's,

Swansea, Mass.

Gentlemen:

My brother-in-law, Mr. Everett B. Burlingame of Los Angeles, California, recommended you to me as the most reliable firm in the United States to buy trees of.

I am thinking of setting 200 Hale peach trees as well as apples, etc.  
... Yours respectfully, Amos F. Maker.

## “Not a Single Instance Where Stark Trees Are Untrue to Name”

The Editor of one of the most reliable farm papers in America writes:

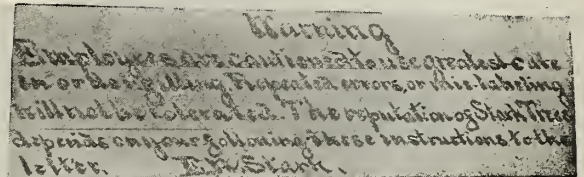
“My Dear Mr. Stark: I think you may be interested in the enclosed inquiry and my reply. . . . It is a fact, as stated in this letter, your house is one of the very few that seems to have kept their stock pure and straight. . . . I do not recall a single instance where it was claimed your stock did not turn out to be true to name. This is an enviable record.”

## “By Their Fruits Ye Shall Know Them”

The Stark men have built up the Greatest Nursery in the World because they are more than nurserymen. They have kept a Great Ideal ever before them—an Ideal that has been passed on from father to son—a determination to improve the varieties of American fruits and to produce for American planters the best trees—the best rooted, trees that a combination of modern horticultural science and long, practical experience can produce.

## (Under Oath) “Not a Single Stark Tree Misabeled”

And last but most important of all, because our Packing House Superintendent, the man who handles the order fillers, is required to swear on oath before a Notary Public every year that not a single Stark Tree, to the best of his knowledge and belief, has been shipped out of our nurseries incorrectly labeled. Every man in the Stark Organization will tell you that Stark Bro's will never mislabel their trees.



This WARNING sign is conspicuously posted everywhere in our Packing Houses—as a never ceasing caution against the slightest carelessness in tree labeling.

This sign above is one more check against mistakes in labeling—Another safeguard for customers' protection.



Stark Bro's Superintendent Taking “True-to-Label” Oath.

I hereby certify that, to my best knowledge and belief, not a single tree or plant was sent out mislabeled from Stark Bro's Nurseries during the past year. Any employee guilty of mislabeling is subject to instant dismissal.

*Wm. L. Reed*  
Packing House Superintendent  
Stark Bro's Nurseries.

STATE OF MISSOURI )  
COUNTY OF PIKE )SS

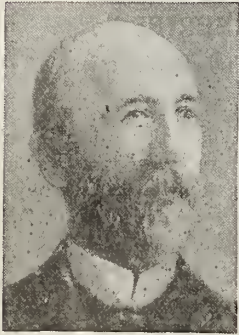
Subscribed and sworn to before me, a Notary Public, in and for said County and State, this 8th day of January, 1920.

*J. A. [Signature]*  
My term expires July 19, 1921.



# Stark Delicious

Illustrated in Natural Colors on Front Cover



Clarence M. Stark for many years President of Stark Bro's Nurseries & Orchards Co. But for him Stark Delicious would probably have never been known.

## America's Proudest Fine-Fruit Creation Stark Bro's Greatest Apple Triumph

WHEREVER superfine fruit is in demand—the great, big, flashing red Stark Delicious has “first call.” Here is an apple that according to many fruit connoisseurs should not be classed as merely an apple—but as a fruit all alone by itself—distinctive—different. For, as an apple it is the Masterpiece of Mother Nature—the finest apple any tree ever bore—or any man ever ate.

The tree that bears this unusual apple is just as much in a class by itself as its fruit.

The original tree was discovered by the late C. M. Stark of Stark Bro's Nurseries. Close onto 25 years ago he visited the farm of Jesse Hiatt (whose photo and that of his good wife are reproduced at the right, in connection with a photo of the original tree itself). He immediately purchased perpetual rights to this original Stark Delicious tree, knowing that in doing so, he

had, in the Stark Delicious, the apple that would astonish the apple experts and the apple that would bring fortunes to the farmers who grew it, as well as fame to Stark Bro's Nurseries.

That was the reason why we immediately secured a registered trade-mark from the United States Government on this name for this apple and the trees which bear the genuine Stark Delicious. And the testimony of shrewd, successful apple growers and farmers who have planted genuine Stark Delicious trees just for the family needs, all prove that to get the trees that will bear these

## Great, Flashing Red Beauties—with a Crisp, Tender, Juice-Laden Flesh and an Indescribably Exquisite Flavor

You should protect yourself by buying Genuine Stark Delicious trees from Stark Bro's, Louisiana, Mo.

The fruit of these trees truly amazes people accustomed to ordinary apples. “I would rather have one Stark Delicious apple than six of the finest oranges grown!” declares F. R. Biglerof. “I know what a superb kind of fruit genuine Stark Delicious Trees bear because I buy Stark Delicious apples by the box every year.”

## Readily Sell for From 10 to 50 Cents per Apple in City Markets Everywhere

That's why the foremost fruit authorities agree with Luther Burbank, “The Wizard of Horticulture,” when he says: “This is the finest apple in all the world!” (See Burbank's statement on page 7—just opposite.) That's why H. C. Cupp, ex-President of Mississippi Valley Apple Growers' Assn., Adams Co., Ill., is able to say: “I sold 3 boxes of my Stark Delicious apples out by the plate at 25 cents per single apple—and sold all my Stark Delicious apples by the box for \$5.00 per bushel!”

For home orchards it is the apple supreme—and for those who grow fruit for the market-profit it is the bank-account-fattener of the orchard.

**GREAT DEMAND AND WAR-LABOR CONDITIONS HAVE COMBINED TO MAKE GENUINE STARK DELICIOUS TREES SCARCE.** Please place your orders early if you want to be sure of getting them this year.



Photo of Jesse Hiatt and Original Stark Delicious Tree (exclusive and perpetual propagation rights owned by Stark Bro's)—now close onto a Half Century Old, but still bearing splendid crops—the hale and hearty “father” of all genuine Stark Delicious Trees.

Have you ever “sampled” a Stark Delicious apple? If not, you don't know how perfect an apple can be! It has a sparkling zest all its own. Different—and better than any apple you ever ate until “they wasn't no core.” Its aromatic flavor is so refreshing—its flesh so meltingly tender and so packed with mouth-watering juice that all you can think of when you finished eating one is, “Give me another Stark Delicious!” That is why these incomparable apples—

Two typical specimens of the great Stark Delicious apple—the sensation of all markets. No other variety has ever brought such tremendous profit to orchardists.



Average Size  
Stark Delicious



A 9-year-old Stark Delicious tree in the 11-acre orchard of Harry C. Carroll, Clarksville, Mo., bearing 18 bu. top price apples. This year's crop brought him \$3,000.00.





# "The Finest Apple In All The World!"—Luther Burbank



LUTHER  
BURBANK  
"The Wizard of  
Horticulture"

"STARK Delicious trees from your nurseries have been growing on my place for years and never failed to produce a crop," writes Luther Burbank, the Wizard of Horticulture. "As the trees grow larger they bear more, larger, better fruit. The Stark Delicious is correctly named. No other apple has the Delicious combination of the spicy fragrance and flavor of Stark Delicious. Furthermore, it keeps longer than any other good apple. IT IS THE FINEST APPLE IN ALL THE WORLD."



7-Year-Old Stark Delicious Tree (from Stark Bro's) in Orchard of W. W. King, Staunton, Va.—bearing 7 boxes of prize apples this year.

## Fruit Experts Admit that Stark Delicious is Greatest of Apple Trees



All the big horticultural experts praise the genuine Stark Delicious Tree. They know that every one

of these trees shipped from our nurseries is a true descendant of the Original Stark Delicious Tree which we alone control. The marvelous stamina of this original tree is the inheritance, the possession of all the Stark Delicious trees we sell.

The tree thrives and bears and defies drouth, disease and zero weather all over America and in Canada. As one proof of this fact, just read what S. A. Beach,

Chief of Horticulture and Forestry, Iowa State College, Ames, Iowa, wrote to us after the fearful winter of 1917-1918: "After the unusually severe winter which we have experienced, in which there has been an abnormal amount of zero weather, we find that the Stark Delicious trees are coming through absolutely sound. I cut some yesterday and was pleased to see that they show no signs whatever of winter injury."

## The Apple Noted for its Astonishing Long-Keeping, Great Shipping Qualities

The firm skin, sound flesh, the fact that cruises dry up—don't rot, and ability to hold every particle of their alluring flavor and aroma during long months of storage have earned for this apple a great reputation as a long keeper and a top-market-price apple that will safely undergo long dis-

tance shipments. These apples were shipped as far away from home as South America last season. They reached their destination in such perfect condition that they were eagerly bought for \$14.00 per barrel. This year right on the city wholesale markets they are selling in carload lots at the rate of \$6.50 per bushel (\$19.50 per barrel).

The proprietor of Kunze Fruit Store, Chicago, Ill., writes: "Have just completed record of having Stark Delicious on sale every day for over twelve months. These apples were picked last October. I sold them until November this year—kept three weeks more than a year. I could have kept them longer, but the supply gave out. The last were still juicy and of fine flavor. I am now selling Stark Delicious at 60c for a basket of five apples, and have sold them as high as 35 cents each. Customers are always satisfied."

Thompson & Dingleline own the 40 acre Park Ridge Orchards of Stark Trees at Harrisonburg, Va. This year they got 3,000 bbls. of Stark Delicious off this comparatively small orchard. Figure out what this means at the current price of \$6.00 to \$10.00 per bbl. in the orchard. This is from land that wasn't worth \$100.00 for farm crops!

Stark Delicious—second summer after planting in J. E. Thursby's orchard, Cornelia, Ga. 4-ft. growth—proof of remarkably thrifty tree habits. He says: "People are wild over Stark Delicious—bear every year from 5th year here."

## Leader of United Confederate Veteran Association Praises Stark Delicious

General Bennett H. Young, of Louisville, Ky., Honorary Commander-in-Chief for Life of this great association, writes as follows: "The Stark Delicious apple is the most widely advertised and appreciated apple in the world, and with the general public is bound to hold this proud position. It succeeds in so many localities, and always producing more than average fruit, combined with the vigorous growth of the tree, make it one of the most attractive of apples."

This Stark Delicious tree planted only 3 years and 4 months ago bearing good crop of perfect apples in Pike Co., Illinois.

## Ex-United States Pomologist Praises Stark Delicious



PROF. H. E.  
VAN DEMAN  
Ex-United States  
Pomologist and a  
Nationally Known  
Fruit Judge.

"The Stark Delicious is an apple that has stood all tests. Stark Delicious trees bear everywhere. I have seen Stark Delicious trees growing and bearing from the Atlantic to the Pacific. They have endured very cold climates safely—as low as 40 degrees below zero.

This apple is proving to be a better keeper, higher color and of even better quality in the East and Corn Belt section than when grown in the Pacific States, although there it is a wonderful success. It will be planted and sold with profit and eaten with delight by millions yet unborn."—H. E. Van Deman, late U. S. Pomologist.

## Stark's Golden Delicious Holds Flavor All Winter

Prof. J. C. Whitten in writing us in late July, says:—"I received, on July 15th, Stark's Golden Delicious apples in thoroughly crisp and juicy condition. Flavor was very sprightly despite long time storage and repeated handlings. I have never eaten an apple, coming out of storage this late, which retained so fully its normal crisp texture, juiciness and live condition. It proves fully to me that Stark's Golden Delicious ranks as one of the very best storage apples, far outstripping Grimes Golden in this respect." (See pages 13 to 16.)

Stark Delicious trees (above) only 4 yrs. old in orchard of T. E. Nininger, Waynesboro, Va. Note splendid size of apples and sturdy growth of tree. All Mr. Nininger's apple trees from Stark Bro's bore splendidly this year—his 12-acre orchard netting him splendid money—so much so that he ordered 1,000 more Stark Delicious for this year's planting.



An 8-year-old Stark Delicious from our nursery, loaded down with great crop this year in Georgia. These are the trees that fatten growers' bank accounts.





# The Wonderful Money-Crop-Maker in Every State



**M**ANY varieties of fruit trees are suited only to one section of the country—a certain kind of climate—and one sort of soil. The superb virility of the genuine Stark Delicious tree enables it to thrive, grow lustily, bear young and yield bumper crops of fine, big, superior quality fruit everywhere—from the rocky hill lands of Maine to the rich orchard lands of Washington—from the frozen country of Quebec to the torrid sands of New Mexico. It is

## The "Money Tree" of a Hundred Thousand Orchards

From Ohio comes this report: "I sold my genuine Stark Delicious apples for \$9.00 a barrel. Best grade Stayman Winesap at \$6.00."—Geo. Roskar, Route 1, Port Clinton, O.

From North Carolina comes the following message: "You may book my order for 1,000 more genuine Stark Delicious. I now have 2,500 genuine Stark Trees that will have a nice crop this year. I also have 400 more 20-year-old Stark Trees that my father and I bought 4 years ago. They have proved a wonderful paying investment."

Stark Trees are hardy and easily shaped and we have never had any trouble with diseases of any kind."—J. J. Nichols, Asheville, N. C.

M. H. A. Ray, of Kettle Falls, in Washington, writes: "Two years ago I bought a bearing orchard here, set to genuine Stark Trees. We are near the Canadian line, altitude about 2,000 feet. Stark Delicious is our best bet. Jonathan blights badly, but Stark Delicious, Stayman and Double-worked Grimes from your nurseries are practically free from blight."

## How to Get Double Crops from Every Acre



HON. THOS. F. RIGG  
Famous Iowa Horticultural Writer and Experimenter

Turn back to page 1 and read again what Dr. J. C. Whitten tells about the profits to be made by raising a double-crop-profit on land by raising small crops between the orchard tree rows.

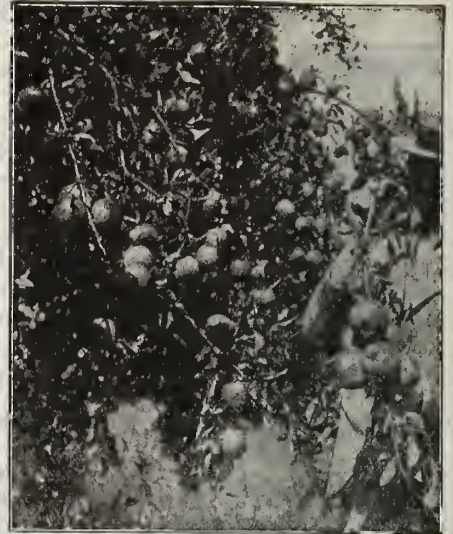
Then, harken to these profit-facts from a practical, successful fruit-raiser and farmer: "A young ten-acre orchard will produce 40 bushels of corn per acre, or 400 bushels for the ten acres, \$600.00 at the rate of \$1.50 per bushel. If an orchard has been set from one to five years, or one is to be set this year, the grower can do no wiser thing than to plant his young orchard to corn, then cultivate his soil at least four times or more during the season."—K. O. Clark, Pike Co., Ill.

## Profit by Planting a Little Back Yard Orchard

Hon. Thos. F. Rigg (portrait at left), one of Iowa's famous Horticultural Experts and Writer (Co-Editor of American Poultry Journal), is a strong advocate of the back yard orchard. He says that the chicken runs make ideal spots for planting genuine Stark Trees—and that the rich soil there found insures splendid crops of superb fruit.

You can also combine your orchard with your home vegetable garden. See page 4 for ideal planting plan. Some years back Kirby S. Bennett, Chase Co., Kansas, planted a few genuine Stark Trees in a 50x100 foot back yard orchard. Last year his profit from the crop amounted to \$92.70. See photo on page 4.

Simply hundreds of similar Back Yard Orchards planted with a few Genuine Stark Trees and Berry Bushes have brought pleasure and profit to American Home owners.



9-year-old Stark Delicious Tree in Harry Carroll's 11-acre orchard, Clarksville, Mo. These trees helped him get \$3,000.00 for his this year's crop.

## 6-Year-Old Trees Prove to be Wonder Money-Makers

The splendid photo of tree on Page 12 shows one of the many 6-year-old Stark Delicious trees belonging to C. M. Fette, Marion Co., Mo. Think of trees only 6 years old bearing their third successive crop.

In October of this year, Mr. Fette writes: "My Stark Delicious had all been previously sold by orders placed last season."

Think what it means to be sure that you can sell your NEXT YEAR'S crop twelve months in advance. YOU CAN if you plant Stark Delicious trees.

## ORDER EARLY! There is a Tree Shortage

This warning is something we owe to our many thousands of customers. If you delay your Stark Delicious Tree order we may have to regretfully write you, "Sorry, all sold out." This happened in hundreds of cases last year—and Stark Delicious Trees are more scarce than ever this year.

Order NOW—to be SURE of getting your Stark Trees. We will ship your trees and at the proper time.

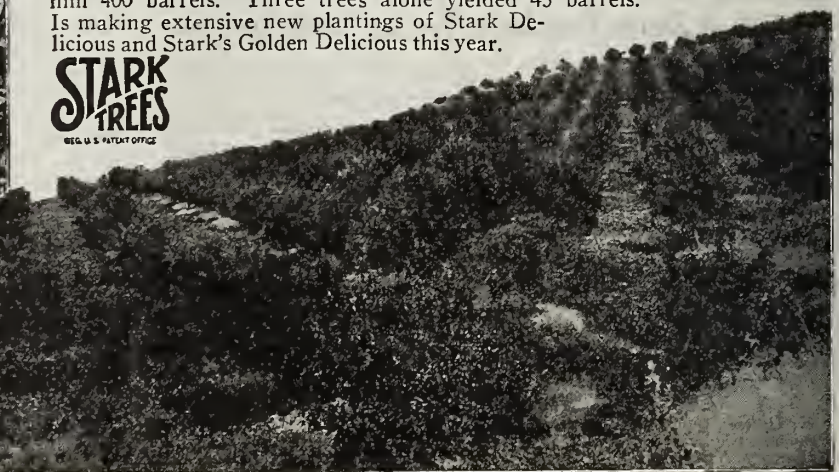


Mrs. G. J. Hopkins, wife of noted Virginia grower, standing beside 5-year-old Stark Delicious tree that bore 3 bushels this past season.



James Craig, Mgr. Rose Cliff Orchards, Waynesboro, Va., examining big 6-bushel crop borne by one of his 6-year-old Stark Delicious in his 10,000 Stark Tree orchard. It began bearing at 3 years.

G. J. Hopkins, whose Garland Orchards in Virginia are known everywhere, has planted thousands of Stark Trees (will plant nothing else) on poor farm land that wouldn't grow 20 bu. corn to the acre. His Stark trees are bringing him a fortune. 40 Stark Trees in one block brought him 400 barrels. Three trees alone yielded 45 barrels. Is making extensive new plantings of Stark Delicious and Stark's Golden Delicious this year.



Famous Rose Cliff hillside orchard, showing over 10,000 6-year-old Stark trees—all bearing excellent crops of high-price fruit this year. Mr. Craig, Mgr., says—"All my Stark Delicious run large. Bear very young and regularly. The heaviest, surest bearer."



# The Master Fruit Tree of America and the World

WHEN you plant an orchard—little or big—you must look at it as investment in labor and land as well as an initial expense for trees.

You should be sure of your trees. Unless they are that character of fruit trees that will bear for a generation or more to come—and will begin to bear fruit young and bear the biggest crops of the finest-quality, highest-market-price fruit, your investment in good land and high-wage labor will not bring you the profits it should—and could.

The last 25 years have proven that genuine Stark Delicious trees provide the best orchard-profit insurance for those who plant them. Our mails bring us thousands of letters like this: "My genuine Stark Delicious trees began bearing at about 4 years of age and have had five successive crops. The Stark Delicious is rightly named."—J. S. Hixson, Hillsboro, Iowa.

## Costs Little to Plant a Splendid Stark Delicious Orchard

Don't get the idea that setting out an orchard involves too big expenditure of money, time and labor.

A big orchardist who recently visited us, said: "After the land is plowed and prepared, a man can easily dig the holes and plant 50 to 75 trees a day."

Don't worry about the task or the cost of setting out your orchard. Think more about getting genuine Stark Delicious trees.



Harold Simmons, the well-known Minnesota Horticulturist.

Kenneth O. Clark, of Pike Co., Ill., cleared \$5,400.00 from one apple crop off 4 acres of ordinary land last year because he had planted it all to Stark Delicious. No wonder that farmers call these trees "The Money Makers of the Orchard."

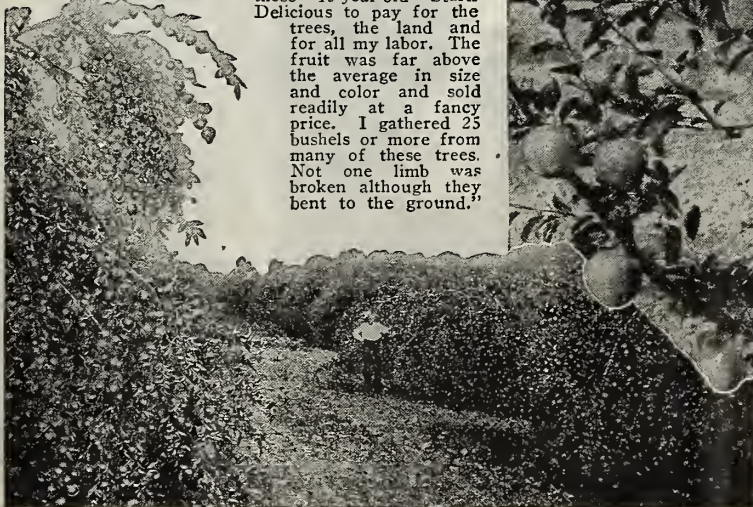
## Makes Cheap Land Worth \$1,000 per Acre

The very day this section of this catalog was being written, G. F. Cadwell and his son from Griggsville, Ill., paid a visit to our Louisiana, Mo., headquarters. He comes to us year after year for his trees. He planted 8,000 Stark Trees. They came to buy approximately 10,000 more trees for their big Illinois orchards. They recently bought 160 additional acres which they are going to plant to genuine Stark Trees. As Mr. Cadwell said: "It may be just bare, run-down land now, but when it has a Stark Tree orchard growing on it, I will refuse \$1,000.00 per acre for it. Why the crops I have taken off in the past several years have totaled over \$2,000.00 per acre. Just last year I got over 10,000 barrels (the net market price of No. 1 apples was \$9.00 to \$15.00 per barrel) from 50 acres of Stark Trees! Just 3 of my Stark Trees alone yielded 65 barrels of No. 1 apples. Why should I sell an orchard like that for \$1,000.00 per acre? I have watched this apple game and I can see that the prospects were never as bright for big money for orchardists."

## "I got enough from this one crop to pay for the trees, the land and for all my labor!"

Here is an astonishing demonstration of bearing ability of Stark Delicious even on poor rocky land! Mr. Horace Rainey, owner of this Maury County, Tenn., orchard writes:

"I got enough from this one crop alone from these 15-year-old Stark Delicious to pay for the trees, the land and for all my labor. The fruit was far above the average in size and color and sold readily at a fancy price. I gathered 25 bushels or more from many of these trees. Not one limb was broken although they bent to the ground."



This one crop of Stark Delicious paid for Rainey's whole orchard—land, labor and trees.

## Thrives — and Gives Abundance of Fruit Everywhere

E. P. Taylor, State Horticulturist of Idaho and Consulting Expert on Orcharding, hit the nail on the head when he said: "Genuine Stark Delicious Trees thrive and grow and bear fruit in all parts of the world."

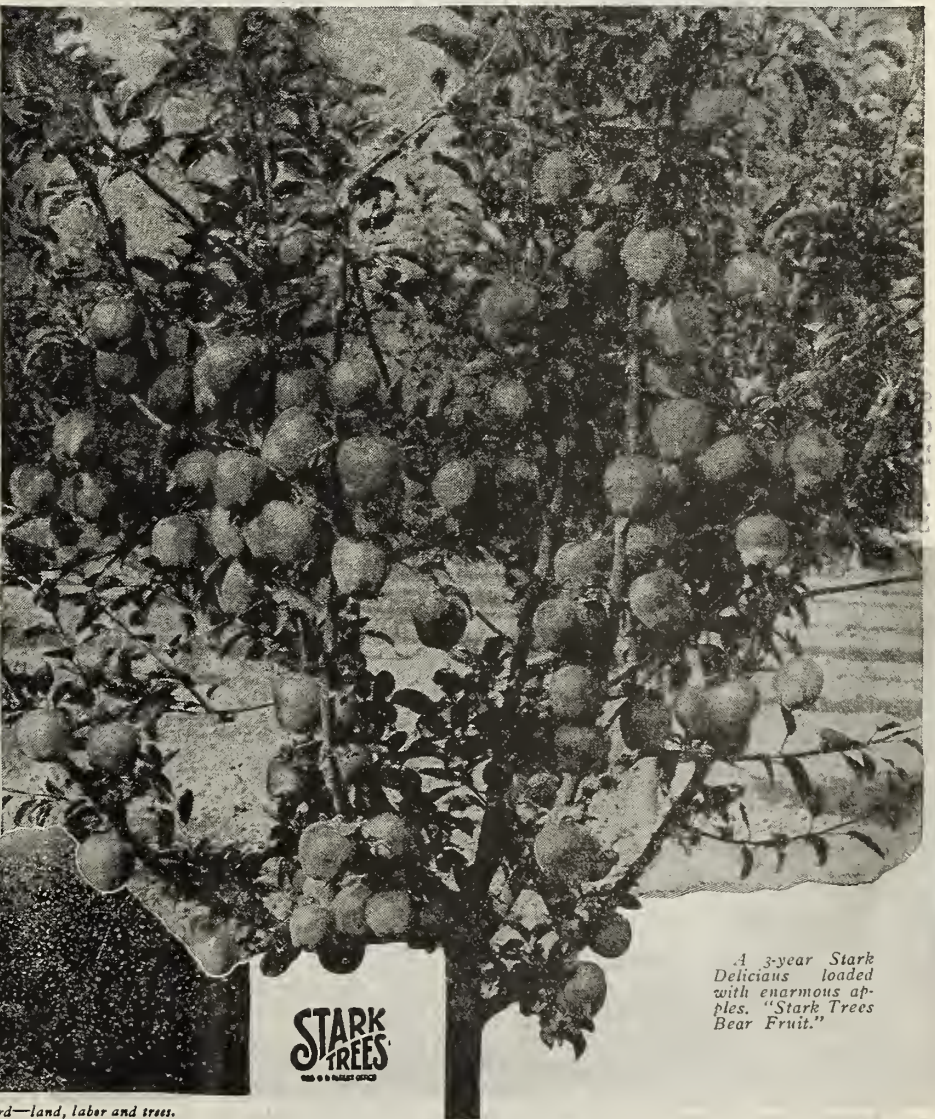
In the columns at the left you have read how well this tree succeeds in cold, rocky Vermont. Now listen to these words from a leading orchard authority of frigid Minnesota: "This season furnishes as much proof of the superior quality of the Stark Delicious apple as last winter of the hardness of the Stark Delicious tree—this year bore after 47 degrees below zero."

"Stark Delicious apples produced here were all sold before Christmas to apple growers who, although they had plenty of winter varieties on hand, had tasted the Stark Delicious and were willing to pay more than twice the amount for them that they could get for their own fruit."—HAROLD SIMMONS.

(See Mr. Simmons' photo at left)



Note Heavy Crop of This 3-year-old Stark Delicious Tree in Pennsylvania Orchard.



A 3-year Stark Delicious loaded with enormous apples. "Stark Trees Bear Fruit."

**STARK TREES**  
EST. 1892



# Stark's Golden Delicious

## The Famous \$5,000.00 Golden Apple

"Richer, More Juicy and Spicier than Grimes Golden—Keeps 4 Months Longer"

THESE are the prophetic words of Benj. Buckman of Illinois, one of America's Horticultural and Orchard Leaders. This glorious apple is 50 to 85 per cent larger than Grimes Golden, and immeasurably better in flavor. Its beautiful golden skin makes an instantaneous appeal to the eye and its marvelous flavor completely entrances the taste. The crisp, tender, creamy-yellow flesh is blessed with a spicy, aromatic flavor savoring of a particularly

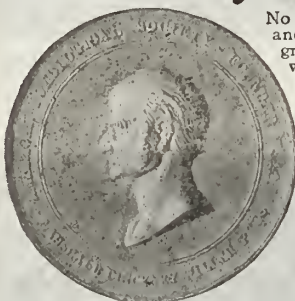
fine pear and is fairly saturated with honey juiciness. Benj. W. Douglass, Ex-State Entomologist of Indiana and Manager of The Trevlac Orchards of Trevlac, Ind., and writer of many authoritative fruit articles for Country Gentleman and other farm papers, declares: "Golden Delicious is easily the best yellow apple that I ever tasted."

## Remarkably Young and Heavy Bearer

No other tree ever tested out by us has ever equaled the young and heavy bearing record of the Golden Delicious. The photograph at the right shows a Stark's Golden Delicious top graft that was set only 18 months before this photo was taken. The year following this tree bore another big Golden Delicious crop. Now—look on next page (Page 9). This shows same graft the third year. Simply loaded down with an immense crop of apple beauties. And still again, the fourth year it set a wonderful crop. The fifth year it is again carrying an enormous crop. This bearing record is the most marvelous of any apple we have ever tested or heard of.

## Supreme Court of the Fruit World Awards

What the Supreme Court is to American law, the American Pomological Society is to American fruit and horticulture. For 75 years it has been the unquestioned authority on all questions pertaining to fruit. At its 1920 meeting this Society gave to the Golden Delicious the highest tribute ever bestowed upon an apple—the only Wilder Silver Medal that has ever, with one exception, been granted to an apple during the last 35 years. This action of the American Pomological Society assures the tree planter that this golden apple is a truly great fruit achievement—  
—one worthy of your confidence—your purchase—your planting  
—a fit teammate of the red Stark Delicious.



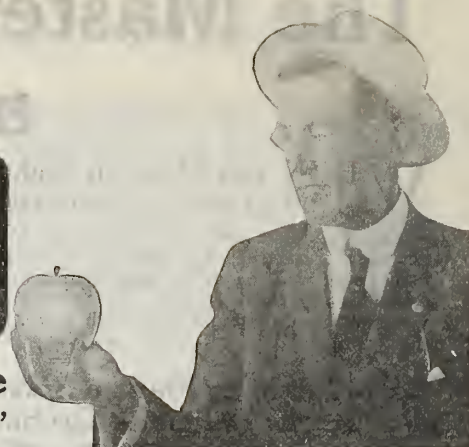
### THE WILDER MEDAL

The Wilder Medal is the Nobel Prize of the fruit world. It was provided for by a trust fund left in 1886 by the late Marshall P. Wilder, Scientist and Pomologist, President of the American Pomological Society for 38 years—with instructions that it was to be awarded to a fruit only after proof of that fruit's supreme merit.

Stark's  
Golden  
Delicious  
Actual  
Size



Typical Golden Delicious—Much Like Stark Delicious in size, shape and quality, averages 50 to 75 per cent larger than Grimes Golden



"It is a worthy teammate of Stark Delicious," exclaimed Mr. E. W. Douglass, President of Stark Bros., as he held one of these marvelous apples after it had been repacked four times, shipped long distances and remained eight months in storage without loss of quality or solidity. "Really, it seems to actually improve in storage," Mr. Stark went on enthusiastically. "The fruit-world needs just such a long keeping golden apple to take the place of Grimes Golden, which will not keep."

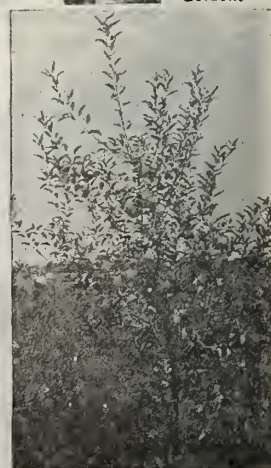


An 18-months-old Top Graft of Golden Delicious—bearing in Central West, an extra heavy crop of big, golden, super-quality apples—50% larger than Grimes Golden.

**STARK TREES**  
Trade Mark Reg. U.S. Pat. Off.



Look at the wonderful growth of this Stark's Golden Delicious, 14 months after planting.



2-year-old Stark's Golden Delicious at Ark. Exp. Sta.—bearing 14 apples "as big as Stark's illustration," says Prof. Cooper.



Largest in the World  
Oldest in America-1816



9 Stark's Golden Delicious

# The Trail of the Golden Apple

By Paul Clarence Stark

THE first "clue" came to us one April day some years ago. Three wonderful yellow apples reached us from a West Virginia mountaineer-orchardist—who wrote that they were a new, unknown variety. Evidently a cross between Stark Delicious and Grimes Golden.

The second "clue" was discovered when my brother, now Major Lloyd Stark, bit into one of the golden apples. The flavor amazed him. They looked like Grimes Golden—but tasted better than Grimes—like a cross between Stark Delicious and the best Grimes he had ever tasted. They were shaped much like Stark Delicious. And they were in perfect condition in April! Grimes Golden would have been rotted and gone months before.

Our experts were summoned. All were given a "taste." The enthusiastic commotion that resulted could have had only one parallel in our over a century of history—that being the time when Stark Delicious, the King of All Red Apples, was discovered by Clarence M. Stark.

One apple was sent to Col. Brackett, late U. S. Pomologist at Washington, D. C. Friends present at the time told us how the Colonel came

hurrying into the office, a little slab of this wonderful yellow apple perched on his knife blade, exclaiming, "Taste this! Here's an apple with an even better flavor than Grimes Golden." He wrote us glowing praises.

That fall the writer started on "The Trail of the Golden Apple."

A 1,000-mile railroad trip plus a 20-mile horse-back ride through West Virginia mountain wilds, brought me to the farm of Mr. A. H. Mullins, on whose place this golden apple tree had grown—no one knew how.

Back of the house I saw an orchard. But—here came the dismal disappointment! Every tree I could see was nothing but wild seedlings—miserable runts.

Dejected and sick at heart I turned around to leave—when—

I SAW IT!

There, looming forth in the midst of the small, leafless, barren trees, was a tree with rich green

foliage that looked as if it had been transported from the Garden of Eden.

That tree's boughs were bending to the ground beneath a tremendous crop of great, glorious, glowing golden apples!

I started for it on the run. A fear bothered me, "Suppose it's just a Grimes Golden tree after all!" I came closer and I saw the apples were 50 per cent larger than Grimes Golden. I plucked one and bit into its crisp, tender, juice-laden flesh. Eureka! I had found it. The long sought for perfect yellow apple had been discovered. The "Trail of the Golden Apple" had reached a successful end.

And, just as I had eaten my apple, core and all, I turned to see Mr. Mullins, with an "I-told-you-so" smile on his face, climbing the hill to welcome me.

## Sensational Nation-Wide Record of 2-Year-Old Trees in Bearing

From practically every apple growing state in the Union comes reports of Golden Delicious bearing the second year after planting. Our own experience with the variety shows this same young bearing habit, but not until we begun to hear from delighted orchardists from the East, West, North and South, all telling the same story of unheard-of young bearing at two years old, were we fully convinced that this was without question the youngest bearing variety on the entire list of apples. Lack of space prevents us giving many reports, but we print a few. Read these remarkable statements:

**Average 14 Apples per Tree.**—I enclose a picture of one of my two-year-old Golden Delicious trees with 14 apples on it, which is approximately the average on all of the trees in the orchard. Am exceedingly proud of them.—H. D. Didier, Roanoke, Va.

**Strongest of 150 Varieties.**—Golden Delicious trees two years old bore some splendid apples last autumn, proving positively the strongest grower of 150 varieties.—A. Russell Paul, Belvidere, N. J.

**Two-Year Tree 10 Feet High.**—Golden Delicious tree sold to me two years ago, was full of bloom this year and many fruits set, probably 50 or 75. I am leaving only 8 on the tree, which is 9 or 10 feet high.—L. B. Dutton, San Jose, Cal.

**Bears Young as Strawberries.**—Golden Delicious tree shipped me two years ago has four apples set, fruits almost as young as strawberries.—G. W. Sheppard, Banks, Oregon.

**Large Apples—Little Tree.**—One two-year Golden Delicious had 7 fine perfect apples last year. Neighbors thought the little tree a curiosity with such large firm apples.—C. C. Drummright, Brownville, Tenn.

**As Hardy as Wealthy and Snow.**—Strongest growers in our orchard. The tree can stand as much cold as the Wealthy and Snow.—Sebastian Zamgirth, Oshkosh, Wis.

**Youngest Bearer of All.**—One Golden Delicious tree two years old had 150 blooms on it, for I counted them myself. No other tree ever bloomed for me so young.—T. S. Sprinkle, Winston-Salem, N. C.

**Full of Bloom and Vigorous.**—The Golden Delicious apple tree I got of you two years ago has made a wonderful growth, and last evening I counted six well-formed apples on it. It was full of bloom and is a vigorous tree.—Dr. W. E. Lawhead, Burlington, Iowa.

**Twenty-One Apples on Two-Year-Old Tree.**—I have a Golden Delicious two-year-old, has 21 apples on. They are fine and sure bear young.—J. Ginther, Bone Gap, Ill.

**Ten Apples on Two-Year-Old Tree.**—Two-year-old Golden Delicious apple trees had quite a lot of blooms this spring. At this writing I have 10 apples that I think will stick.—C. A. Griffith, Tatum, Texas.

### OUR OWN EXPERIENCE

To show you what it has done on our grounds—and WILL do for YOU—we call your attention to the following actual facts:

The picture on page 8 shows a Golden Delicious top graft that was set out only 18 months before this photo was taken. Just take a look at the splendid crop of fine, big, perfect-shaped Golden Delicious that it bore. The year following the tree bore another big Golden Delicious crop. The same tree the third year produced a wonderful crop with fruit nearly TWICE the size of the average Grimes Golden. And still again in 1919 it returned its owner another bumper crop. This date (August 10, 1920), it is carrying the grandest crop of all and the fruit is of immense size—as large now as mature Grimes Golden, making the FIFTH SUCCESSIVE CROP IN SIXTY-SIX MONTHS—Five and one-half years from the date it was top-grafted.

### Idaho Authority Writes:

"The flavor of Golden Delicious is very pleasing and it will be popular from a standpoint of quality. You have made a valuable discovery."—E. P. TAYLOR, Horticulturist, University of Idaho.

(NOTE:—The original tree has never shown any signs of collar rot or any other weakness—it is a splendid healthy tree in the orchard.)

### Famous Iowa Grower Enthusiastic

"Golden Delicious is certainly a splendid apple—highest quality and very late keeper—a fine grower. Hardy in 28° below zero. Great improvement over Grimes."—THOMAS F. RIGG, Iowa Authority and Horticultural Editor.



Thos. F. Rigg



E. P. Taylor



STARK TREES  
Stark's Golden Delicious

The photo above shows branch of the 1918 crop of one Golden Delicious Tree. This was the THIRD big crop in 4½ years after top grafting. On a measured 14 inches of this one limb there were 29 large apples "as thick as they could stick on the branch."

Photo above—Third Consecutive Crop of Stark's Golden Delicious within 4½ years from day it was top-grafted.



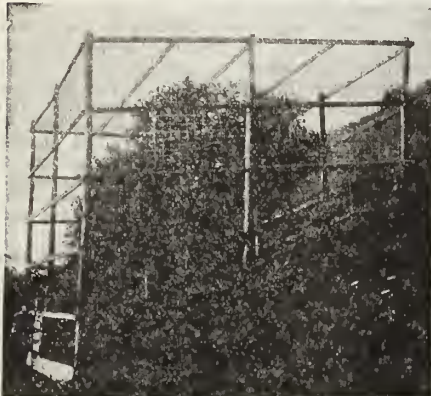


### The Marvel Crop and Profit-Maker

**W**HEN we first offered this truly superb golden apple to our thousands of loyal customers some years ago, we did so only after exhaustive tests of this tree in our own experimental orchards. These tests were conducted for several years here at headquarters and at our branch propagating grounds and also orchards located in Idaho, Ohio, New York, Arkansas, Virginia, West Virginia, Pennsylvania, Illinois, Kansas, and many other states.

We had faith in the tree from the very start. But—we gladly spent our own money and our own time and labor to make sure of this tree's hardiness, its young bearing and annual bearing qualities, before we dared to offer it to fruit growers. Its record everywhere has justified our faith.

### Growers Planting Golden Delicious by the Thousands



Original Golden Delicious tree. Purchased by us for \$5,000.00. Entirely enclosed in huge cage built by us—protected by burglar alarm that gives warning of trespassers.

### Statement by the Originator of the Stark's Golden Delicious

This apple ripens along with the other late winter apples. They keep fine and do not rot, remaining crisp and nice until late spring. I found some in my cellar in May, sound and nice. I am sure this tree is a seedling, because it stands on my farm which has been in the hands of our family for forty years. The tree is now only about nine years old and to my knowledge has borne big crops for the past four years. I don't know how many crops it bore before then.

Last year the tree bore twelve bushels of fine fruit and this year it has a good crop although the rest of my orchard and neighboring orchards are failures. Four years ago there were no apples in this country, but this tree had a full crop. Blossoms very hardy—never failed to bear.

(Signed) A. H. MULLINS.

The most successful growers in the country immediately saw the big profits to be gained by growing this superior apple. The apple buyers urgently advised them to do so—and assured them a high-price market for their Stark's Golden Delicious crops. No tree in our list is in as great demand among "knowing" growers.

For instance, G. J. Hopkins, Famous Fruit Grower, bought 500 of these trees after seeing crop that it bore within 18 months after top-grafting and the photos of the second and third year (see these photos on pages 14 and 15).

Within a month after getting the trees, he wrote Stark Bro's:—"The Stark's Golden Delicious stock is 'just as fine as frog's hair.' Never saw such clean, healthy, well-rooted trees as the Stark's Golden Delicious. Wish now that I had bought 1,500 instead of 500. Could you supply that many more now?"—Garland J. Hopkins, Prop. Garland Orchards, Troutville, Va.

This record-breaking demand for these trees had so reduced our stock that we were forced to ask Mr. Hopkins to wait another year before we supplied him the additional trees. He is to make another big planting of Stark's Golden Delicious and Stark Delicious in 1920.

We (Stark Bro's) are planting out 60 acres more Stark's Golden Delicious in our own commercial orchards this fall. It is "right" in every way and the big apple buyers are strong for it.

### Holds Entrancing Flavor All Winter Long

We have put it to extremely severe tests regarding its keeping qualities.

Prof. J. C. Whitten (whose photo is reproduced above), says:

"I received on July 15th, Golden Delicious apples (picked last fall) in thoroughly crisp and juicy condition. Flavor was very sprightly despite long time storage and repeated handlings. I have never eaten an apple, coming out of storage this late, which retained so fully its normal crisp texture. It far outstrips Grimes Golden."

Eighty-seven leading experts throughout the U. S. whom we asked to give us their opinion at the same time (nearly 10 months after these Stark's Golden Delicious had been in ordinary storage) said that they never saw a yellow apple capable of standing up under this long storage and holding its original fresh flavor like this.

### Trees are Scarce ORDER EARLY

Before the season was half over last year, we had to regretfully tell our customers "no more Golden Delicious left." Our stock is bigger than last year—but is still short.

### Wonderful as a Long-Distance Shipper

Test shipments were made from coast to coast—to farthestmost points in the United States, North, East, South and West.

The firm smooth texture of the Stark's Golden Delicious skin, with its non-rotting qualities brought it triumphantly through every test. Its regularity of shape makes it ideal for packing. The fact that any bruises it may receive dry up, instead of rotting, adds to its superior shipping virtues. Coming on the markets in the spring it will bring top prices.



Stark's Golden Delicious in Silas Wilson's 750-acre Orchard. He declares: "Golden Delicious is the most wonderful apple in the world."

### All Big Apple Buyers Say Golden Delicious Is Finest and Showiest Apple They Ever Saw

When Silas Wilson (photo above), famous fruit grower of Iowa and Idaho, visited our headquarters at Louisiana, Mo., this year, he could talk of nothing save Golden Delicious. Here is a man who owns 750 acres of remarkably productive orchard. It required 150 R. R. refrigerator cars to carry his 125,000 box crop this year to market. He has been a successful fruit grower for more than 40 years and is known far and wide for his calm judgment and conservatism. Yet, he says:—"My judgment of this wonderful apple and tree is endorsed by all the big Eastern fruit buyers who visited my orchard this season. They all say that it is the finest and showiest apple they ever saw. Furthermore the tree is as hardy as Stark Delicious and Wealthy. It sets an apple for every blossom. I grew every apple set, to maturity—clings fast to the tree."

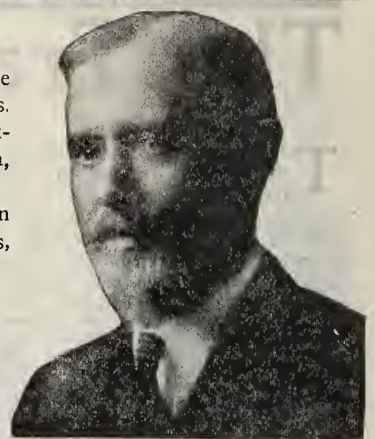
### Benj. Wallace Douglass, Famous Country Gentleman Writer, Says—

"The best yellow apple ever tasted. More tender and juicy than any Grimes Golden I ever saw."

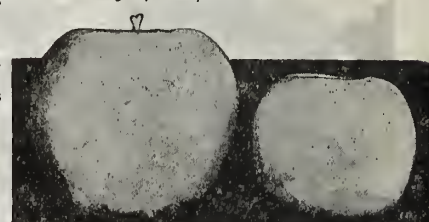
BENJ. DOUGLASS, ex-State Entomologist of Ind. & Mgr. of Trevelac Orchards. Has Golden Delicious Orchard—every tree growing splendidly.



Benjamin Douglass



Prof. J. C. Whitten  
For 25 years Dean of Horticulture, Missouri College of Agriculture. Now Professor of Horticulture and Forestry, University of California.



**GOLDEN DELICIOUS GRIMES GOLDEN**  
Stark's Golden Delicious is 50% Larger and Keeps 4 Months Later Than Grimes.



Photo shows enormous crop borne by Stark's Golden Delicious this year. The twelfth successive crop of this 16-year-old tree. This year's yield alone netted over 35 bushels of these big glorious apples.



# Stark King David

(Trade-Mark—Reg. U. S. Patent Office)

## Larger and Better Colored than Jonathan

*Prof. U. P. Hedrick in Official Report N. Y. Exp. Sta.*

**P**ROF. Hedrick is known as one of the most conservative men in horticultural circles, and he says: "Stark King David proved superior to Jonathan or Arkansas Black. Hardy. Added to its deep solid red color are rotundity in shape and uniformity in size. These three qualities give this apple almost *perfection*. Fruit hangs long and well. Flesh is firm, fine, crisp, tender, spicy and juicy."

We found this most excellent apple many years ago in a trip over a rough Ozark Mountain road—still loaded with great, gloriously-colored apples on October 25th, five weeks after all Jonathans in the neighborhood had fallen. We immediately bought the tree—and secured exclusive rights to all scions and buds. It is today one of our most popular sellers.

### Five-Year-Old Stark King David Bears One Thousand, Five Hundred and Forty Apples

The Western Farmer's Review says of the Stephens Idaho Orchard: "The 185-acre Stephens Orchard produced over 10,000 bushels of choicest apples. The Stark King David is the most productive, most vigorous grower."

"One 5-year old Stark King David bore 1,540 apples. It is a young, productive bearer."

Frank Moffitt, Carmel, Ind., authority, says: "King David has been fruiting here for five or six years and has a way about it of making friends. The tree is a strong grower and a young cropper, while the fruit does not spot."

### Youngest, Heaviest Bearer Ever Fruited Until We Discovered Stark's Golden Delicious

After Stark's Golden Delicious it is the youngest, heaviest bearer we have fruited. In fact, its only fault is its tendency to overbear. If that can be called a fault, it's a mighty good fault for an apple to have and orchardists welcome it. One-year trees in John Bennett's orchard near Lawrence, Kan., bore two crops the first three years planted. It takes mighty vigorous, well-grown trees to make such records as those made by Stark trees—they have big roots, strongly developed tops and as thousands of our customers say: "Stark trees have the right backbone."

## BLACK BEN

(Trade-Mark—Reg. in U. S. Patent Office)

### "The Barrel Filler of the Orchard"

**W**ITH the prices for apples going higher and higher every year, the wise fruit grower will plant trees with a reputation for extra heavy and regular crops. Such is the deserved fame of the Black Ben — the apple that has practically banished Ben Davis from orchards throughout the country.

**STARK TREES**  
Only Best Reg. U. S. Pat. Off.

## Great Record as a Big Crop-Profit Maker

Black Ben, like Stark Delicious, is an exclusive Stark Bro's introduction. It is a seedling which originated in the Ozark Mountains of Washington County, Ark., on the farm of M. Black. From the original tree nine grafts were taken and set in J. F. Bain's orchard where each year they excelled Ben Davis, bearing some years when Ben Davis failed.

It has brought wonderful money-crops to fruit growers who have planted it. C. W. Wilmeroth, of Washington, says: "Sold my Black Ben for \$1.00 more per box than Jonathan. Mr. Tibbetts, Pres. Wenatchee Apple Growers' Association, told me recently that his block of Black Bens from your nurseries commenced to bear when three years old and have borne every year. They are now eight years old and average ten boxes to the tree. They bear far heavier than Ben Davis."

## Big Demand for Black Ben This Year

The shortage of fruit throughout the country has raised prices so high that thousands of foresighted land owners are setting out blocks of fruit trees. The fame of Black Ben as a "barrel filler" has resulted in a record demand for this variety.



**DOUBLE-LIFE**  
Stark Bros  
Trade Mark

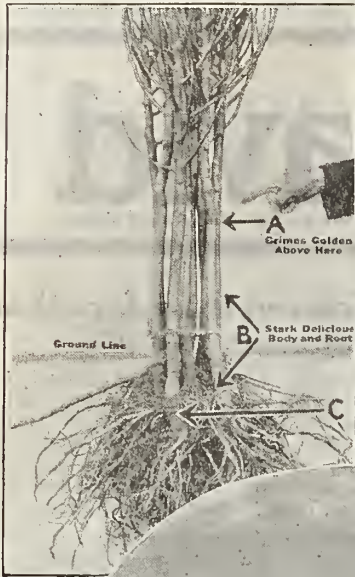
# Grimes Golden

## Another Stark Bro's Tree Triumph

**A**LL apple lovers know the Grimes Golden. For nearly a century it has been known and grown, and for the past fifty years has been the gauge of quality among yellow apples. A national favorite because of its mildness, richness and spiciness.

The Grimes Golden tree, however, has a fatal fault—one that has prevented as extensive planting of the variety as its quality and appearance

deserves—and that is collar rot, which has caused the death of thousands of acres of Grimes Golden trees at just the age when they should naturally be most profitable. To control this bad habit we experimented for years with different stocks and different methods of double working and finally, as a result we perfected our Double-Life (*Trade-Mark*) method that gives long life and stamina to Grimes Golden trees.



## The Stark Method of Double-Working

The Stark Method is commended by the best scientific orchardists, and we urge the use of these double worked trees whenever Grimes Golden is planted. An orchard of these double worked, long-lived trees will pay big returns, for there is an established market for the fruit and it never fails to bring top-of-the-market prices.

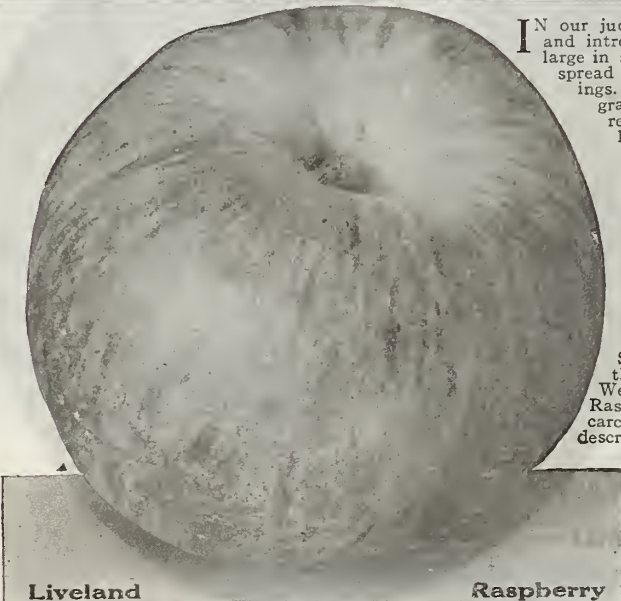
## Stayman Winesap

Here we have a superlative commercial apple. Easily the best of all the Winesaps. It bears extra large crops of extra size fruit—big, fine, handsome—distinctively striped with rich crimson. Flavor is crisp, juicy, with a mild, palate-tickling acid flavor that has made it a general and a high-priced favorite in the big apple markets of the world. We have seen single Stayman Winesaps that weighed as much as 20½ ounces. A truly wonderful apple. The Stayman tree somewhat resembles that of ordinary Winesap, but is a stronger grower and far hardier. Furthermore, because of its young and heavy bearing habits it is pouring profits into the pockets of growers everywhere. We ask our patrons to get their orders for Stayman Winesap trees placed early so trees may be reserved.

## Jonathan

Jonathan—a nationally known and universally liked brilliant red apple with a spicy, rich acidity that has made it a prime favorite with lovers of brisk sub-acid apples. It is widely adapted and largely grown throughout the northwest, central west, east and south—in all apple regions except the far north. In the great apple section of the Mississippi Valley Jonathan is one of the most popular and profitable kinds and its planting is increasing. Jonathan, Stark Delicious, Stayman Winesap, Stark King David and Grimes Golden—the high quality kinds, are the varieties that are being most largely planted—because the markets pay more for them. Jonathan is a good orchard tree, rather spreading in growth, long lived and comes into bearing young.

# Liveland Raspberry



**I**N our judgment, the best variety ever imported and introduced from Russia. It is medium to large in size, waxy white, almost entirely over-spread with a pinkish blue and light red stripings. The flesh is white as snow, tender, fine grained, and often slightly streaked with red next to the skin. Liveland Raspberry has never blighted seriously. In fact, we have never seen a tree the least bit injured. H. B. Fullerton, Director of Long Island Experiment Stations, says: "Far and away the best early apple." The U. S. Pomologist advised us a number of years ago that Liveland Raspberry should take the place of Yellow Transparent as it is the most wonderfully colored early fruit ever placed on the market and that it was superior to Transparent in quality. Henry Wallis, Missouri authority, says it is the best early apple he knows. The South Dakota Experiment Station says that no early apple east or west is better. We began the propagation of Liveland Raspberry almost twenty years ago, after carefully studying the variety. In our first description, we said that we considered it the most valuable Russian variety. We have never had reason to change our opinion since that time.

**Liveland Raspberry.**—The best early apple I know—ideal in color, shape, growth and quality. Yellow Transparent, Red Astrachan, Red June and Benoni are all inferior to it.—Hy. Wallis, St. Louis Co., Mo.

## Champion (Trade Mark)

John P. Logan, a Director of Exhibits at the great Panama-Pacific Exposition, says: "Champion came out in better shape than any other we had and held up longer on the tables after being taken out of storage than any other variety." In color, beauty, smoothness, keeping, for quick and sure profit, Champion surpasses Willow Twig, Mammoth Black Twig and other extremely late keepers. It originated in Washington Co., Ark., and was discovered and introduced by us nineteen years ago. The original tree when it first attracted our attention was, without any care whatever, bearing a wonderful crop of perfect fruit—every apple perfect, as though turned in a lathe. Golden yellow ground, almost completely covered with bright red in finely penciled streaks, broader stripes and often deep solid red. Flesh yellow, juicy, good and does not become dry and mealy even in late spring. Tested in every section of the United States and it never disappoints.

**Succeeds With Little Moisture.**—Best drought resister of all; one of the best growers.—W. H. Scott, Ladde Co., Mo.  
**Keep Until June.**—Cannot be beat; kept them until June 15th in common cement cave.—James Hardin, Fulton Co., Ill.

## Winesap

One of the oldest, most profitable, best known and most satisfactory apples. It is still popular and largely planted all over the U. S., except in the north. It is a vivid red apple, medium to large in size, one of the best keepers in cellar and cold storage. It is popular for desert and kitchen use, fine for cider, and is profitable for grocery store and fruit stand trade. The planting of Winesap is on the increase, especially in the central west and in Virginia. The tree is a regular cropper, is spreading in growth, and does best in a deep, rich, moist soil.



# Senator—[Trade-Mark]

Registered U. S. Pat. Office

(Late Winter.) One of the smoothest, handsomest and most gloriously colored of all apples and one that will instantly attract attention on all markets—a brilliant, glossy, cherry red. In size it is medium to large, flesh white, sometimes faintly touched with pink near the skin; crisp, breaking, juicy, with a never-to-be-forgotten flavor that gives it high rank in quality. Senator has proved thoroughly hardy; Montana has planted them by the thousands along with their McIntosh. Minnesota, Wisconsin, Maine and all New England plant them with Wealthy and other rugged kinds; in Mo., Mich., Ill., Ind., Ohio, Pa., and all the Central States it has become a standard commercial variety, and most popular for the home orchard. In Va., West Va., Tenn., Ky., Ark., N. M., and every state in the West—everywhere, Senator is growing and is pleasing every grower. The variety originated in Arkansas and was introduced and trademarked by us about twenty years ago. It has never been pushed as it deserves, but has won its way on merit alone. George O. Taylor of Onondaga Co., N. Y., says: "Handsomest apples I ever saw; as large or larger than Baldwin—every one of a size and exact shape and brilliant color, and the best quality of any apple I ever had on the place, unless Stark Delicious, of which I have 500, proves superior."—NNCS.

**Wilson Red June** (Summer). Enormous in size for such an early apple, and looks like a great big Black Ben. Even a more brilliant and glorious red than Carolina Red June, and ripens forty to sixty days later. The tree is extremely hardy, having been proven perfectly adapted to Wisconsin and Minnesota conditions, standing forty degrees below zero without injury and producing good crops. It is being largely planted north in the central states and throughout the south, showing wonderful adaptability to different sections and under different conditions. Kansas City markets have paid as high as \$16.00 per barrel for Wilson Red June, and on all markets it finds a ready sale at big prices. We do not know another early summer apple that can compare with it for beauty, size and splendid quality.—NCS.

**Baldwin** (Winter). An apple that has for many years been largely grown throughout the north and east, especially in New York state, where it is one of the most popular varieties. However, improved and superior varieties, such as Stark Delicious, are now being planted largely in all Baldwin communities. It is, however, a good apple, but is not as popular as it was a few years ago.

**Bellflower Improved** (Mason's Orange) (Winter). A Kansas seedling of Bellflower and the best of this class of apples—a young hearer. The originator says: "Outbears all others in my orchard, never failed a crop since five years old." Wm. Cutter of Colorado says: "It will outbear Bellflower two to one." We recommend it.

**Duchess** (Oldenburg) (Summer). Extremely hardy, beautiful and early. Came from Russia and was the mainstay of Northern early apple growers until Russia sent us the earlier and better Yellow Transparent and Liveland Raspberry. Above medium size and is splashed and striped bright red, shaded and mottled with crimson.

**Early Melon** (Fall). John M. Francis, an Adams Co., Ill., orchardist, writes that he is growing thirty-three varieties and Early Melon beats them all. He says they equal Wealthy in size and quality and trees bear heavy crops. We recommend it as one of the best fall apples. It is of large size, striped with crimson, and one of the best for cooking and eating raw. An annual bearer.—NNCS.

**Giant Jeniton** (Winter). This apple is of the Jeniton-Ingram type. It originated in Missouri and was named and introduced by us about fifteen years ago. H. G. Shumaker writes from Phelps Co., Mo., that it was the latest bloomer in an orchard of twenty varieties, was 50 per cent larger than Ingram and much better, and the tree an unfailing cropper. The fruit is large, red striped, juicy and has the tang and flavor of Jeniton. A good home orchard variety, makes splendid cider and sells well.

**Grimes Golden** (Winter). For many years this splendid apple was the standard of excellence among yellow varieties, until the discovery and introduction of Golden Delicious, which bids fair to take its place on the markets of the country, because of its splendid size, unapproached quality and wonderful keeping qualities. However, Grimes Golden is a splendid apple, one of the very finest and as Prof. H. E. VanDeman once said, "Once tasted, it is never forgotten." Grimes Golden has a fault, however. It is short lived, because of collar rot. We have eliminated this by our double life method of double working.

**Flavor Never Forgotten.**—Of all yellow apples none more beautiful; once tasted, is never forgotten.—Prof. H. E. VanDeman, in Fruit Grower.

**Henry Clay** (Trade Mark) (Early Summer). Originated in Hopkins Co., Ky., and first offered by us. Resembles Maiden Blush, but ripens almost 2 months earlier, with Yellow Transparent. Ripens its crop quickly and evenly—gone by the time Transparent is half

picked, a valuable market trait in an early fruit. Large, pale yellow with crimson cheek; flesh white, tender, crisp, highly flavored, juicy; quality the very best. Strong, spreading grower, regular and abundant bearer.

## Improved Red Rome Beauty

(Late Winter). A large, bright red apple, that is tender fleshed, juicy, good quality and an A-1 cooker. The tree is of spreading growth, blooms late, bears young, fruit hangs firmly. A never-failing bearer. For over half a century it has been one of the profitable late winter commercial sorts. The late William Stark, father of the present President of Stark Bro's, and for thirty-nine years head of these nurseries, said in 1867, in an address before the Missouri State Horticultural Society: "Our Rome Beauty grown on strong, well cultivated soil this year sold for \$4.25 per barrel; the purchaser took them to Nashville and sold them for \$9.00 per barrel." Since that day Rome Beauty orchards have been planted by the thousands of acres, and the fruit has always brought good prices, but not until the last ten years has it been planted as it deserves. Every apple-growing section of the United States except the extreme north grows it successfully and profitably, and its planting is on the increase because it pays. Throughout the central west it is one of the most widely planted sorts, and while it does not equal in quality such sorts as Stark Delicious, Stayman Winesap, Golden Delicious or Grimes Golden, yet it keeps well in storage and in common cellar, and is satisfactory and profitable from every view-point. We now grow only improved red strains of Rome: One from Washington, one from Illinois and two from Ohio. Just old Rome, but all red.—NCS.

**Adapts Itself to Conditions.**—After long experience I consider it one of the best in cultivation; has long range of adaptability and succeeds well in the Eastern, Western, Middle and Northwestern States, and adapts itself to a variety of soils.—Hon. G. B. Brackett, U. S. Pomologist.

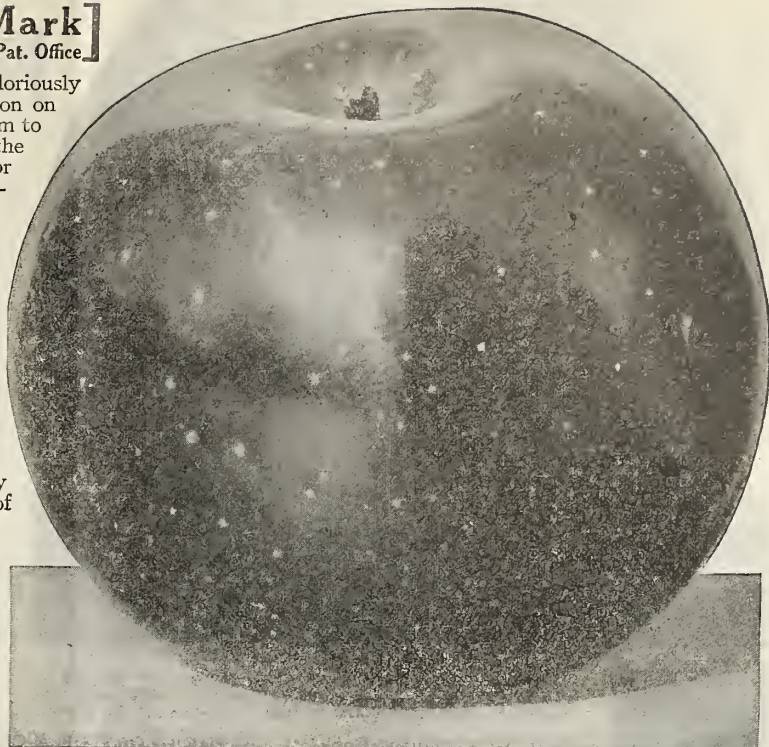
**Fruit Evenly Distributed.**—One of the largest apples we have, especially when grown on bottom land. This variety is reliable cropper, yet seldom, if ever, overhears, the fruit being evenly distributed all over the tree. The latter is also true of Ingram.—Edwin H. Riehl, Illinois Experiment Station.

**Bear Every Year.**—My Rome Beauty trees have not missed a crop for thirty years.—W. G. W. Riddle, Pike Co., Ky.

**Can Always Depend on It.**—Best general bearer we have; sells along with Jonathan and Winesap.—C. J. Morgan, Mesa Co., Colo.

**Maiden Blush** (Summer). An old widely-known pale lemon yellow apple that ripens through a long season. In years past it has been profitable, but it is fast being supplanted by better sorts. Wealthy and Early Melon are better, harder and more valuable.—NCS.

**Paragon** (Late Winter). Paragon is a decided improvement over Old Mammoth Black Twig which is a shy bearer. Years of observation and comparison with similar varieties has proved to us that Paragon is an apple that should be largely grown, hence we are advising its planting in all Winesap regions and further north. It has been called the "Glorified Winesap" on account of its large size and superior quality. Tree stronger and more vigorous than Winesap.



A Beautiful Senator Grown by C. M. Fette, Vice-Prest. Miss. Valley Apple Growers' Ass'n.

**Summer Champion** Earlier and better than Summer Queen or Early Pennock. An improved seedling of the latter from Washington County, Ark. A valuable early summer market variety; brilliantly colored deep red with stripes. Splendid for cooking. The tree is a splendid grower with heat and drought-resisting foliage; has remarkable vigor and bearing qualities. Especially profitable for shipping; stands up under rough handling.—NCS.

**Wealthy** (Most Valuable Fall Apple). An attractive and valuable shining red fall apple. Throughout the U. S. it is the very best of its season. Large, smooth, uniform in size; brilliant red all over, distinctly marked with narrow stripes and splashes of deeper red. It bears enormous loads of fruit—we have seen trees so loaded that they really looked almost like a big stack of red apples. The quality is superb; for those who prefer a rich sub-acid apple it is almost the equal of Jonathan. The discovery and introduction of Wealthy has added millions to the wealth of the north, for it will produce its marvelous fruit wherever Wolf River or any other apple will grow. The tree bears extremely young—we had a Stark Tree bear a perfect apple in the nursery row when no larger than a pencil—4 months old from bud—we never saw this equalled by any other. It thus makes a profitable filler, although it is long lived and makes an ideal permanent tree.

**Wealthy Pays Better.**—In the lead here as a money-maker. A prolific bearer, a splendid eating and cooking apple, with a beautiful red color. In the last three years, Wealthy trees have produced \$3.00 for every \$1.00 that McIntosh trees of equal age have produced in this valley.—Geo. A. Fessenden, Flathead Co., Mont.

**Best for Cooking.**—Wealthy bears heavily every year. It will do to cook even when only half grown.—John Cottle, Washington Co., Ohio.

**Yellow Transparent** (Early Summer). A large, widely planted and popular transparent, waxen-yellow apple that is noted for its hardness. An upright, vigorous tree, and good, crisp, sub-acid, fragrant fruit. It is one of the first apples to ripen early in the summer when the markets are eager for fruit. They bring fancy prices. Liveland and Yellow Transparent are the most profitable very early apples.

## Additional Varieties

In addition to the varieties described in this catalog, we offer the following well known varieties of apple which are listed and priced in the accompanying price list.

Althamarle Pippin, American Golden Russet, Arkansas Black, Banana (Winter), Bellflower, Yellow, Benoni, Buckingham Improved (Stark Strain), Early Harvest, Ensee, Fall Pippin, Fameuse (Snow), Improved Rambo, Jeniton, Kinnard Choice, Lady Sweet, Lowell, Mammoth Black Twig (Improved), Mammoth Grimes Golden, McIntosh Red, Minkler, Mother, Newtown Pippin, Northern Spy, N. W. Greening, Paradise Winter Sweet, Rambo, Red Astrachan, Red June (Carolina), R. I. Greening, Spitzenburg (Esopus), Stark Summer Queen, Stark, Steele Red, Sweet Bough, Talman Sweet, W. W. Pearmain, White Pippin, Willow Twig, York Imperial, etc.



# THE GREAT That Pulls in Stark Early Elberta

**"A Model Peach! Congratulations!"**  
—Luther Burbank

**H**ERE is the best of over 4,000,000 peach trees. The tests covered over 30 years and embraced over 4,000,000 peach seedlings. The tree that was afterwards named Stark Early Elberta proved itself emphatically superior in every detail—in fast growth, in sturdiness, in resistance against tree diseases, droughts and climatic changes, in young bearing, in heavy bearing, in bearing season after season, in the quality, as well as quantity of its crops and in the size, beauty and flavor of its fruits.

Like Abou Ben Adam, it "Lead all the rest"—and its lead was so great that Stark Bro's Nurseries had to perforce make it their leader.

**"It Brings Me More Money Than Anything Else I Grow,"—Connecticut's Greatest Peach Grower**

B. Carine, Connecticut's greatest peach grower, landed in Connecticut 25 years ago with \$22 in his pocket. Today he owns immense orchards containing 100,000 fruit trees, owns 4000 acres of fruit land and has the largest peach orchards in Connecticut. He writes:

"I would rather have an orchard of genuine Stark Early Elberta than any other variety of peach. It brings me more money than anything else I grow. I have received at the rate of \$2.70 per crate when the old Elbertas were averaging the same season only \$1.50. (Both varieties sold much higher in 1917—as high as \$5.00 per bushel.)

"Genuine Stark Early Elberta comes on the market about a week or ten days ahead of old Elberta when the market is right, with no other peaches to spoil the market.

"It is by far the best quality yellow peach grown anywhere—extremely hardy, sure bearers.

"I am planting genuine Stark Early Elberta heavily. Four years ago I planted 700 trees, the next year 2000, last year 4000, and this year I wanted 5000 or 6000 more but Stark Bro's were sold out and I got my order in too late to have it filled.

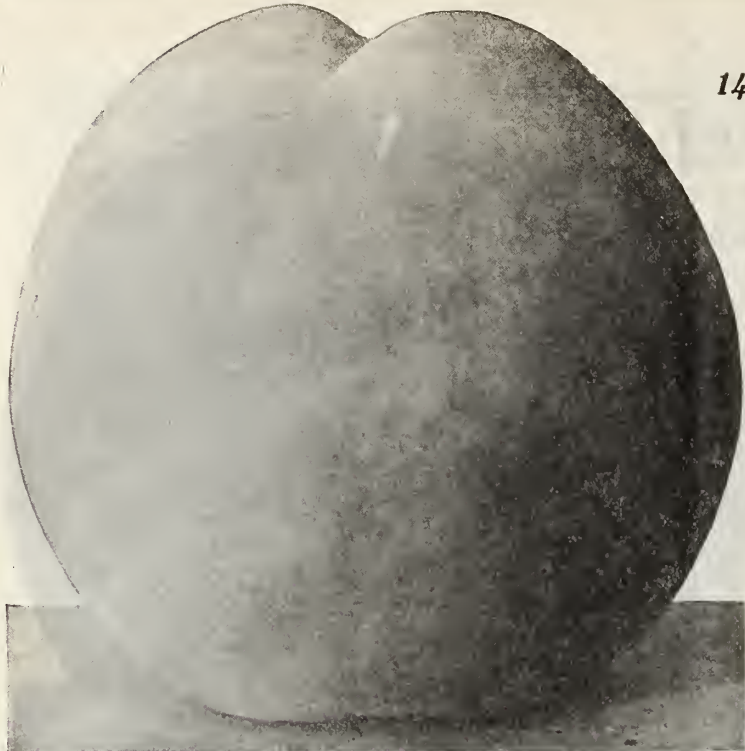
"I have stopped planting old Elbertas altogether and am going to stick to genuine Stark Early Elbertas."

## Warning to Peach Planters

Several inferior so-called Early Elbertas have been grown by others. Just because they ripened a few days ahead of Elbertas they were called "Early" Elbertas. We have found, after careful investigation, that they are not the genuine Stark Early Elberta, but entirely different varieties originating in other sections. Be sure you get the genuine. Stark Bro's have a contract for the exclusive propagating rights of all genuine trees owned by Dr. Gleason, the originator.

## Be Sure You Get GENUINE Stark Early Elberta

The claims made on this page refer only to genuine Stark Early Elberta trees, coming from Stark Bro's at Louisiana, Mo. Genuine Stark Early Elberta trees from Stark Bro's carry the individual labels with the autograph signature of Dr. Sumner Gleason, who planted the original Stark Early Elberta tree, sent to him by Stark Bro's.



**Stark Early Elberta**

*Specimen from Stark Early Elberta Trees in Orchard of Dr. E. L. Morris, Fayette Co., Tenn. These were the biggest, handsomest peaches we ever saw—average 16 ounces.*

## Stark Bro's Exclusive Contract for Stark Early Elberta

In consideration of \$....., the said Sumner Gleason (the originator of Stark Early Elberta) does hereby grant, assign and set over unto Stark Bro's the exclusive right and control of all stock and buds of the original tree to the sole use and control of Stark Bro's; said Sumner Gleason agrees to personally supervise the cutting of buds from original bearing tree or any parent tree.



**Dr. Sumner Gleason, Originator.**

## BREAKS WORLD'S SHIPPING RECORD SHIPPED 11,000 MILES WITHOUT ICE

Last year six boxes of regular run Stark Early Elberta were packed in the Gleason Orchards by Dr. Sumner Gleason, the famous originator of this peach, in Davis Co., Northern Utah. These were shipped to H. W. Collingwood, Editor Rural New Yorker, 2,920 miles away.

He reshipped 5 of the 6 to Prof. E. J. Wickson, Director of Calif. Agric. Exp. Station, making a total journey up to this point of **6,471 miles.**

In time Prof. Wickson reshipped one of the boxes of Early Elbertas to E. H. Favor, Editor Fruit Grower and Farmer, St. Joseph, Mo., and when they reached Mr. Favor they had completed a total journey of **8,646 miles.**

He in turn expressed 2 of the peaches to our offices in Louisiana, Mo., an additional trip that brought the total up to **8,973 miles.**

But—even this wasn't the end! We shipped 1 of these 2 peaches again to the Editor of Rural New Yorker and he returned it by express to us—making a **Grand Total of 11,509 miles without an ounce of ice.**

Every recipient of the peaches at every stage of the tremendous trip reported the Stark Early Elberta in magnificent eating condition! And that peach reached us after its semi-world-encircling trip almost as solid and fresh and luscious as the day it was picked. Not a trace of decay. Firm and sound as a dollar!

This proves that Stark Early Elberta is the world's greatest shipper among all peaches.

## THE GLORY OF A CENTURY'S NURSERY WORK

Stark Early Elberta—as grown in abundance on genuine Stark Bro's correctly and carefully grown trees—are beyond all question one of the most radiantly beautiful creations of old Mother Nature. As Dr. Crossett, of Tennessee, a friend of our old advisor, Dr. E. L. Morris of Moscow, Tenn. expresses, "They hang on the trees like huge globes of gold." The genuine Stark Early Elberta is a great freestone, glowing golden in color, with its strong protecting skin blending into a deepest red blush on its sunny side—with luscious flesh saturated with nectar—sweet juice.

This big wonder peach allures with its beauty—gratifies with its quality—and sells for top market prices in every state in the Union.

## FAR SUPERIOR IN EVERY WAY TO OLD ELBERTA

As compared with old Elberta the genuine Stark Early Elberta is larger, 10 days to 2 weeks earlier, more highly colored, decidedly better in quality, the World's Record shipper, not so fuzzy, has smaller seed, with none of the bitterness or coarseness so noticeable in old Elberta, and the flesh is not stringy.

In texture the genuine Stark Early Elberta is melting and buttery—not spongy and coarse as is often found in Elberta. It colors all over before it softens, which makes it ideal for distant shipments. The tree is harder and will bear as many bushels as old Elberta or any other known variety. Furthermore, it always sells for higher prices than ever have been paid or ever will be paid for old Elberta.

"Stark Early Elberta trees bought from you 2 years ago had some of the finest peaches on them you ever saw. They ripened a week ahead of old Elberta and were larger in size."—Louis Siebert, Taney Co., Mo.

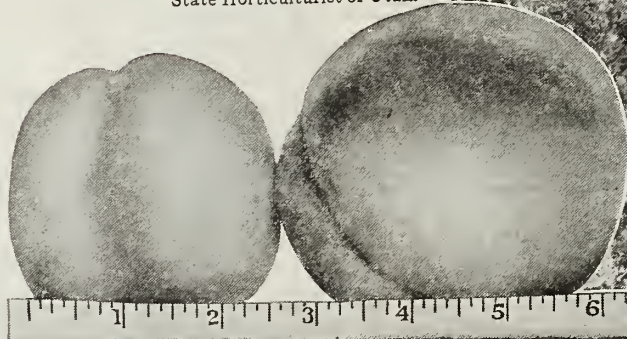
NOTE—On the Chicago and St. Louis Fruit Markets during the week of August 9 to 15, genuine Stark Early Elberta from the orchards of Louis Siebert of Taney Co., Mo., brought from \$3.00 to \$3.60 per crate. Old Elberta could not be sold for more than \$1.25 to \$1.45 per crate in these markets that season. Both varieties sold much higher in 1917.

## Best Commercial Peach

"I consider this the very best commercial peach that has ever been introduced into the trade. Coming at a season preceding the standard Elberta, by a week or ten days, often making a difference of a hundred per cent increase in the returns."—L. D. Batchelor, State Horticulturist of Utah.



**These Are Not Cannon Balls—They Are Stark Early Elbertas, Grown in Tennessee—average 16 oz.**



**Ordinary Elberta**

**Stark Early Elberta**

*Average Specimens Grown in Same Orchard Under Identical Conditions. Stark Early Elberta Brought 86% More Than Old Elberta Same Season.*



**3-year-old Stark Early Elberta. Orchard of Mr. Knudson Heavily Loaded with Magnificent Peaches. Successful Wherever Peaches Grow and the Hardest Yellow Peach We Know. A young, heavy and sure bearer—a proven success.**



# PEACH TEAM

## Biggest Profits

### J. H. Hale Peach

The Ideal Orchard Team-Mate for  
Stark Early Elberta

**T**HIS is the peach that has made such giant strides towards a high place in the estimation of all peach growers during the last few years. It has completely earned the proud title of "Team-Mate to the Stark Early Elberta." This is particularly so because of the fact that the J. H. Hale follows Stark Early Elberta about two weeks in ripening. By the time that your Stark Early Elberta have all ripened and been picked, you can begin picking the J. H. Hale, which ripens just at the time the old-fashioned Elbertas ripen.

By planting J. H. Hale to follow Stark Early Elberta in the ripening season, you lengthen your picking season—which means a considerable saving of money as compared with the picking cost if your whole orchard ripened at the same time.

#### MAGNIFICENT IN APPEARANCE!—EXQUISITE IN FLAVOR

We know of no peach gifted with greater sun-painted beauty. Truly kingly in appearance. Huge in size. Ruddy streaked golden globes, enveloped in blushing velvet. Its solid but melting flesh is of purest gold in color—tender—dripping with a honey tart lusciousness that once tasted is never to be forgotten. It is so deliciously different from the bitter tang that has always been the drawback of old Elberta.

#### STARK BRO'S WAS THE FIRST NURSERY TO FRUIT J. H. HALE

We grew our first 13,000 crop of J. H. Hale in 1911-12, years ago, before J. H. Hale trees were generally known. All of these trees were sold to Mr. J. H. Hale.

Prof. P. F. Williams wrote in "The Southern Fruit Grower" (Aug. 1912): "The J. H. Hale peach I received is one of the most beautiful examples of perfection in peach growing I have ever seen. The rather thick, firm tenacious skin is another fine point in its favor. Its quality is excellent. I understand that Stark Bro's of Louisiana, Mo., are propagating this new peach."

#### J. H. HALE BRINGS \$250.00 MORE PER CAR THAN OLD ELBERTA

As a further proof of the extra profit gained by raising J. H. Hale rather than Old Elberta, a recent number of the Atlanta "Constitution," had this to say:

"In car lot shipments, cars loaded one-half old Elberta and one-half J. H. Hale have been sent out, thus testing their selling value side by side. Last year the new peach netted 50% a crate or \$250.00 a car more than old Elberta."

This great peach becomes perfectly colored before fully grown, and if the trees are too heavily laden with fruit, they can be thinned and the peaches thus removed can be shipped. The following week, the peaches left on the tree have reached enormous size, but should the market be crowded, such is its sturdy qualities that it can be left on the trees for yet another week, and then be in prime condition for shipment."



This Big Tree is Only 20 Months Old and is a genuine J. H. Hale from Stark Bro's—Bore 112 Big Peaches for F. H. Davis. "Stark Trees Bear Fruit."

#### A MARVELOUS PROFIT MAKER HAS RECORD OF \$1,420.00 PER ACRE

J. H. Hale trees have yielded such enormous crops of such fancy fruit that they have actually produced the astonishing profit of \$1,420.00 per acre on one year's crop. Quoting from Southern Farming: "From this one acre of J. H. Hale trees we harvested 748 bushels, which would make practically 1,500 full peach baskets and 1,000 six-basket crates. 95% of this fruit was in first class, merchantable condition and sold the next morning at an average of 60% higher than the old Elberta."

#### WONDERFUL SHIPPERS

The flesh of this marvelous peach is almost as firm as that of a clingstone. J. H. Hale were actually shipped in barrels, like potatoes or apples—made a long 1,000 mile trip and arrived in tip-top condition. This certainly proves the remarkable shipping quality possessed by this peach. The reason for its unique shipping ability is given to us in a letter we recently received from Prof. M. A. Blake, that well-known authority on Horticulture, of the N. J. Agri. Exp. Station. He says: "From our experience the J. H. Hale is a much superior peach commercially to old Elberta. One of the good qualities of J. H. Hale is its firmness at the ripening state, this makes it such an extraordinarily good shipper."

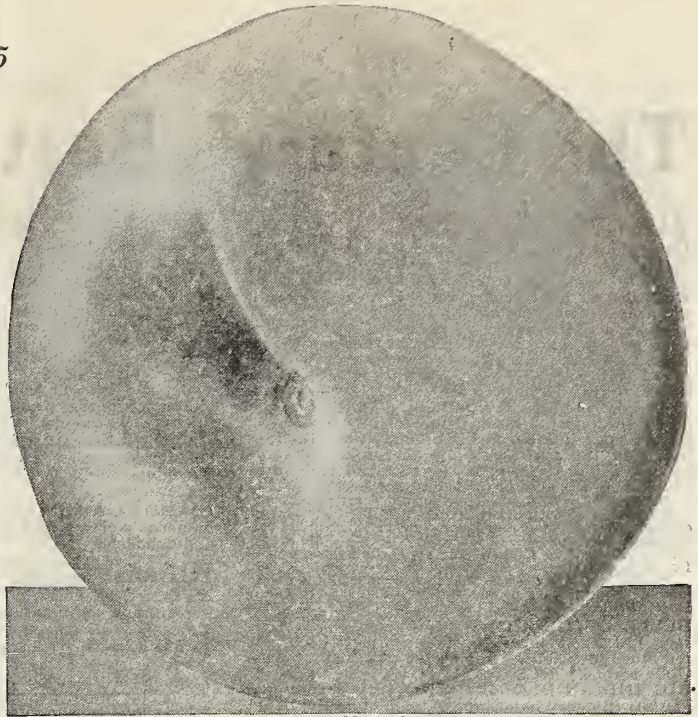
#### J. H. HALE HAS MADE OLD ELBERTA OBSOLETE

It has won the distinction of being the one and only team-mate of the Stark Early Elberta.

The greatest experts confirm us in this statement. G. D. Brackett, Pomologist, U. S. Department Agriculture, said: "J. H. Hale is better quality than Elberta and a longer keeper." F. C. Sears, Prof. of Pomology, Mass. Agricultural College says: "Handsomest peach I have ever seen. Professor Cheno-weth and I agree that J. H. Hale is a much handsomer peach than old Elberta. Better in quality and a much better peach." Joseph Gerardi, Illinois authority, says: "From what I know of J. H. Hale it's goodbye Old Elberta."



A Branch of J. H. Hale, "Just as Thick as They Can Stick" on Stark Bro's Orchard Trees of J. H. Hale at Louisiana, Mo. A Wonderful Profit Earner.



J. H. Hale

A Beautiful Life Size Peach Grown by the Late J. H. Hale at South Glastonbury, Conn.

Hon. Parker Earle cooperated with Stark Bro's in growing fruit in that famous 70,000-tree orchard in the Pecos Valley, New Mexico, that later brought \$800 per acre—also read Mr. Earle's article on Pear Growing on page 45 of "Success Orchards."

Recently, Mr. Earle wrote us: "I have planted the J. H. Hale this past season from trees planted last year (fructified one year from planting). I had specimens 3 1/4 and 3 1/2 inches in diameter. They grow as large as Early Elberta and that is a plenty."

#### THE J. H. HALE PEACH

Hon. Parker Earle

#### Monument to Genius of the Late J. H. Hale

This great man, known throughout the world as "The Peach King of America," wrote a message to the readers of Stark Bro's Year Book, in which he said: "New and harder varieties have made it easily possible to grow good peaches in nearly every state of the Union, with the possible exceptions of Minnesota, North and South Dakota and Montana. I would be glad to see from one to a dozen peach trees in every family garden. There is a great money-making opening for commercial peach growing. It's a great business opening too long neglected."

#### STARK BRO'S J. H. HALE TREES ARE THE GENUINE STRAIN

Our J. H. Hale trees are the genuine strain and are fully up to the high standard of Stark Bro's quality. Our record of 100 years of successful tree growing is back of every genuine Stark Tree.



A Young J. H. Hale Tree in Stark Bro's Orchards, Enormous Red and Gold Peaches and Wonderfully Solid. Note the Size—Bigger Than a Baseball.



# The Century's Best Peach Discoveries

**Alton** (*Early White Freestone*.) Magnificent white fleshed freestone peach that is larger than Carman, better quality than Champion and handsomer than any picture ever painted. One of the sweetest and most luscious peaches and no tree will bear more or bigger crops. U. L. Coleman, a South Missouri orchardist says:

"They have borne every year since they came into bearing. I know one fellow who has had them eight or nine years and they have missed but one crop." E. A. Riehl of Alton always gets \$1.50 per bushel for his Altons. Dr. E. L. Morris, well known Tennessee orchardist sold them at fifty cents per dozen. Calvin R. Clark of Scott Co., Iowa says: "Finest peach I ever saw; brought three times as much on the markets as my other sorts. Everything considered Alton is the best and most profitable white peach in propagation."—NCS

**Highest Price of All.**—ALTON succeeds well here, bringing the highest price of any peach that I grow. Hardy, exceedingly handsome, fine flavor. Best of them all for eating and preserving.—S. S. Haswell, Essex Co., Mass.

**Finest Early July Peach.**—Sold at 60 cents per dozen.—Dr. E. L. Morris, Fayette Co., Tenn.

**People Fought for Them.**—Sold this summer by the wagon load at high prices; people simply fought for them.—E. H. Riehl, Ill. Experiment Station.

**BELLE OF GEORGIA** (*Mid-season White Freestone*.) Large, rich, creamy white flesh with a bright red blush; delicious. Popular in all peach sections. Good shipper. NCS

**BIG INDIAN BLOOD CLING** (*Mid-season Red Flesh*.) Biggest, handsomest peach of all the Blood Clings. The peach par-excellence for pickling and preserving. NCS

**CHAIR'S CHOICE** (*Late Yellow Freestone*.) Best of the Crawford Late type. Large, deep yellow with red cheek. NCS

**CAPT. EDE** (*Mid-season Yellow Freestone*.) Large, excellent shipper. A general favorite; a strong growing, hardy tree. Popular in Northern peach sections. NCS

**CARMAN** (*Early White Freestone*.) Large, creamy white, deep blushed. We consider Alton, practically the same season, its superior. NCS

**CHAMPION** (*Mid-season White Freestone*.) A magnificent white peach, most excellent and deservedly popular. However, fewer Champion are being planted as Alton becomes better known. NCS

**Champion a Money-Maker.**—Extreme hardness and productiveness render it a never-failing source of profit; never fails. So large, so beautiful and such high quality it always commands highest market prices.—Report Western N. Y. Hort. Society.

**CRAWFORD EARLY IMPROVED** (*Mid-season Yellow Freestone*.) Better quality and harder than old Crawford Early—the best peach of this type. CS

**CRAWFORD LATE IMPROVED** (*Late Yellow Freestone*.) Larger, better quality, harder, surer bearer than old Crawford Late. Not sufficiently hardy far North. CS

**ELBERTA** (*Mid-season Yellow Freestone*.) For years the standard, yellow peach for commercial orchards. Many years of experimenting, observation and testing enables us to offer peaches of the Elberta type ripening throughout the season. Plant June Elberta, Stark Early Elberta, J. H. Hale Elberta, Late Elberta, October Elberta and Krummel October for big profits. Our strain of Elbertas is a select one. NCS

**EARLY MAMIE ROSS** (*Early White Semi-Freestone*.) The best peach of the Mamie Ross type, ripening nearly a week earlier than the old strain and is larger and finer looking. Valuable. NCS

**Elberta Cling** (*Mid-season Yellow*.) A big, handsome, yellow cling that looks just like an Elberta; the queen of Cling peaches. NCS

**Fine Market Peach.**—Lasts longer than Elberta.—J. W. McNulty, Ark.

From six trees gathered more than 100 baskets.—S. J. Blythe, Buchanan Co., Mo.

**Early Elberta** (*Greatest Yellow Freestone*.) Ripening ahead of Elberta. See Stark Early Elberta page 20. NCS

**ENGLE MAMMOTH** (*Mid-season Yellow Freestone*.) Immense size, attractive, splendid quality; makes friends and holds them; thoroughly hardy. Popular North. NCS

**EARLY ROSE** (*Very Early*.) A hardy, beautiful, good quality extremely early peach from the experimental orchards of J. H. Hale at South Glastonbury, Conn. It has the large white blossoms of the North China type which insures hardiness. It has quality, size, beauty. Ships well and is fast taking its place as an extra fine early variety and should be planted with Red Bird Cling in all peach sections. NCS

**Eureka** (*Early White Freestone*.) One of the hardiest, thriftiest, healthiest of peaches. Extreme cold that kills most varieties seldom injures Eureka. Growers along the Northern limit of the peach belt should plant Eureka. NCS

**GOLDEN SWEET CLING** (*Mid-season Yellow*.) One of the juiciest, sweetest and most delicious of all clingstone peaches; thoroughly hardy and immense size. NCS

**IDAHO MAMMOTH** (*Late Yellow Freestone*.) An immense yellow peach with red blush. Attractive and delicious. NCS

**Illinois** (*Mid-season White Freestone*.) Large, handsome, juicy, spicy high flavor. Eureka, Alton, Champion and Illinois make an ideal white peach combination. NCS

**J. H. Hale** The J. H. Hale peach (see page 21) has proved successful throughout America—wherever peaches grow. There is no question of its wide adaptability, hardiness and extremely young bearing qualities.

Everyone of our customers who have tried out genuine Stark Bro's Old Oak Process Whole Root J. H. Hale trees are loud in their praise of the wonderful qualities of both the tree and its fruit. They like the tree's habit of bearing young and prodigiously—its sturdiness—its vigor—its hardiness. They cannot say too much in praise of the beauty, quality and flavor of its fruit. They congratulate us and themselves every time they send J. H. Hale peaches to the market and reap the extra profits J. H. Hale's always bring. NCS

**June Elberta** (*Earliest Yellow Semi-Freestone*.) The earliest ripening peach of the Elberta type. "They ripen evenly, flavor fine, meat deep, rich yellow clear to the seed. Hardest, healthiest trees I ever saw and by far the best early peach," says Wm. H. Welch of Dent County, Mo. It has a large, light pink bloom of the hardy North China type. NCS

**Making Great Record in Largest Connecticut Orchard.**—Showing up in splendid shape.—One of the heaviest bearers in my orchard—a great money-maker."—B. Carline, Conn.

**Krummel October** (*Late Yellow Freestone*.) Largest, handsomest peach of all the late peaches. Ripens about a week after Salway. It has less competition on the market than any other big, yellow peach, as it is ripe after all other good peaches are gone. "Krummel October has made me more money year after year than any peach I have," says Joseph Gerardi, well known Illinois orchardist. No peach is sweeter or better—no bitterness whatever next to the pit; the flesh is firm, fine texture. Ships perfectly. NCS

**LATE ELBERTA** (*Late Yellow Freestone*.) A big, handsome, highly colored Elberta that ripens 25 days after old Elberta is gone and comes on the market when good peaches are scarce. NCS

**LATE QUALITY QUEEN** (*Very Late White Freestone*.) Originated near Louisiana, Mo., on the estate where our nurseries were located before the Civil War. Large, beautifully blushed, unsurpassed in quality. NCS

**MAMMOTH HEATH CLING** (*Very Late White*.) One of the sweetest, juiciest, and most luscious of peaches—the housewife's favorite for canning and preserving. Large, creamy white, red blush; good shipper. NCS

**MARTHA FERN CLING** (*Late White*.) Originated in Pike County, Mo. Immense size, superb quality. One of the finest white clingstones. NCS

**MAYFLOWER** (*Very Early White Freestone*.) A gloriously beautiful "red all over" peach. The earliest of all. Every home orchard should contain Mayflower. Hardy and healthy in tree. NCS

**OLD MIXON FREE IMPROVED** (*Mid-season White Freestone*.) Similar to Old Mixon Free but larger, higher color and more productive; flavor is exquisite. NCS

**OCTOBER ELBERTA** (*Very Late Yellow Freestone*.) A big, handsome peach that looks just like Elberta but larger and better quality and ripens just ahead of Krummel October. NCS

**Red Bird Cling** (*Very Early White*.) As large as Elberta, strikingly handsome and the first big peach that is ready for market. A sensation everywhere; bright glowing red on a background of creamy white; flesh firm, making it an ideal shipper. Early in the season people are fruit hungry and these big, handsome peaches bring prices that are almost unbelievable. W. A. Jeffers, a well known Arkansas orchardist, got as high as \$10.00 per bushel for Red Bird; also, E. W. Kirkpatrick, Texas' great peach authority says: "Now selling at from \$4.00 to \$6.00 per bushel by the carload." The advent of this glorious peach makes possible tremendous profits. It is so superior to Sneed, Alexander and other poor quality, soft, watery peaches ripening at the same time. NCS

**No Early Peaches So Profitable.**—My Red Bird Cling brought \$2.00 per bushel this season. Would have brought \$3.00 if I had demanded it.—R. A. Schlau, Marion Co., Ill.

**SALWAY, Holsinger Strain.** (*Very Late Yellow Freestone*.) An improved Kansas strain from the grounds of Major Frank Holsinger. Not as good as Krummel. NCS

**Hiley** (*Early Belle*.) (*Early White Freestone*.) A white peach of great size and beauty, being highly colored on the sun-exposed side.

**SEA EAGLE IMPROVED** (*Late White Freestone*.) A delicious white peach of great beauty and enormous size. Good in all soils in all peach regions. NCS

**STARK SUMMER HEATH** (*Mid-season White Cling*.) Of the Heath type with snow white flesh clear to the pit. It has no peer for canning or preserving. NCS

**STARK HEATH CLING** (*Very Late White*.) The best strain of Heath Cling that after careful test was declared by the Michigan Experiment Station to be 100 per cent more productive than old Heath Cling on their grounds. NCS

**Greensboro** (*Very Early White Semi-Freestone*.) A greenish white peach shaded with light and dark red. Hardy, dependable and a good early sort especially for home use.

**WASHINGTON** (*Mid-season White Freestone*.) Just simply a Late Champion almost identical in shape, size, color and quality, but is three weeks later. Tree vigorous, hardy, sure cropper. NCS

**YATES RED CLING** (*Late White*.) Choicest Cling of its season; practically red all over. Fine for canning and preserving. NCS

**Additional Sorts** We also have a good supply of other varieties not described on this page. All varieties in price list.

## The Big Grower's Plant Stark Trees

The judgment of the big growers is the best guide for the man who is buying a few trees—even just a handful for a fruit garden in his back yard. These big growers are experts. They know tree values. When they approve any particular brand or variety of tree you may wisely follow their lead. Stark Bro's OLD OAK PROCESS Whole Root Trees are the standard of excellence in all orchard regions.

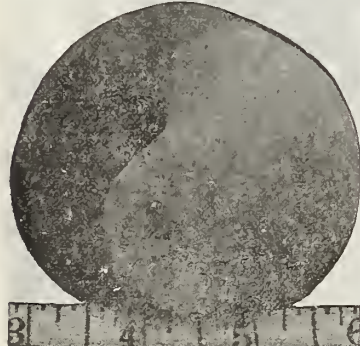
Read these words from two of the biggest growers in the peach state—Georgia:

"I have received the 4,000 Stark Bro's Old Oak Process Whole Root J. H. Hale trees in good shape and am well pleased with them."—W. A. Shore, care W. A. Shore & Co., Grower of Peaches, Habersham Co., Ga.

An "echo" of the same letter—from one of our many loyal Georgia patrons:

"Shore is tickled to pieces with his J. H. Hale peach trees received from Stark Bro's at Louisiana, Mo. Just telephoned to say they are the finest he ever saw."

Cornwall & Brazey, Growers of Fine Fruit, Habersham Co., Ga.



Alton—White freestone of highest quality, fine for commercial planting or home orchard—Best of its type



Krummel—A 3-year-old Stark Tree heavily laden, hardy, sure bearer, best late peach

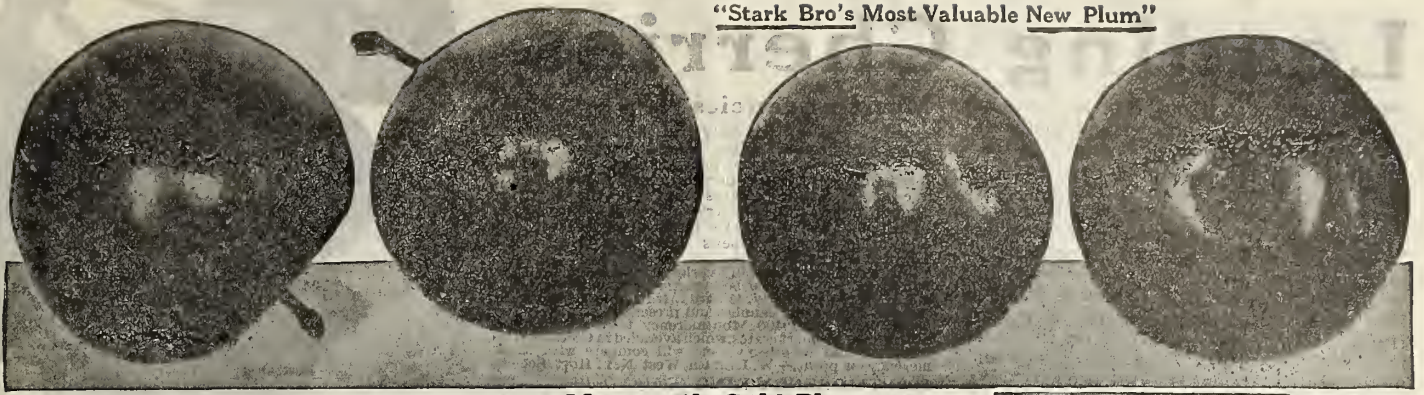


Elberta Cling—Fine for market and home use—every housewife wants cling peaches—always sell well



Red Bird—Earliest good peach. Largest, better shipper than Elberta and a great money maker



**Mammoth Gold Plum**

## Mammoth Gold Plum

**A** GREAT big, luscious, red blushed, golden plum of enormous size; so early that they are ripe and gone by the 4th of July—a fit orchard mate for the great "Gold" plum which has created such a sensation among plum growers all over the country.

Mrs. Wm. Bywater, Adams Co., Ill., says—"Our four trees are a picture—nothing can be seen but plums and a few leaves. One plum measured  $7\frac{1}{2}$  inches in circumference."

Mammoth Gold will enable you to supply the early market demand for good plums. The trees bear young, the fruit is of splendid size, sweet and delicious, clear to the seed. None of the sharp bite that some plums have. Another point worth considering is that of its early ripening habit which practically eliminates chances of brown rot. Mammoth Gold originated with the late George W. Endicott of Illinois Experiment Station—a scientific experimenter who did a great work for central and western orchardists. Mammoth Gold is undoubtedly the greatest of all of his plum breeding achievements. We have exclusive contract with Mr. Endicott for propagation from original tree.

Dawson Grady, of Pike County, Missouri, says that his Mammoth Gold trees bore the second summer that the fruit was of immense size, beautifully blushed and far ahead of other plums. He stated further that although the season was very wet and plums rotted badly, not one Mammoth Gold showed a bit of rot. NNCS

### Other Leading Plums

**ABUNDANCE** (Early, Japanese.) Large, cherry red, pure Japanese, firm, sweet, excellent quality, ships well. NCS

**America** (Very Early, Hybrid.) Large, glossy red. Beautiful as a plum can be. America, Mammoth Gold, Gold, Early Gold (Shiro) and Omaha are the five best plums east of the Rocky Mountains. NNCS

**BLACK DIAMOND** (Mid-Season, European.) A huge dark purple plum almost black; delicious. NC

**BURBANK** (Mid-Season, Japanese.) Richly colored red plum mottled and dotted with yellow. Well known and widely planted. NCS

**COMPASS, Cherry.** (Early, Hybrid.) Medium size, light red, changing to dark red at maturity. Popular in the West and planted sparingly in Central West and East. A hybrid of Sand Cherry and a plum. NCS

**DAMSON, BIG MACKEY** (Mid-Season, European.) A strain of the Stark Free Stone that averages larger. Originated in Pike County, Missouri and recommended because of size, bearing and general tree characteristics. A true Free Stone. NCS

**DAMSON, MAJESTIC** (Mid-Season, European.) The earliest of all Damsons. NCS

**DAMSON SHROPSHIRE** (Mid-Season, European.) Best known Damson. Trees bear enormous crops. NCS

**DAMSON STARK, Freestone.** (Mid-Season, European.) The largest Damson. Originated in Pike County, Missouri. NCS

**Duarte** (Mid-Season, Hybrid.) The new blood plum originated by Luther Burbank, who says: "A fine grower, hardy, never failing—bears abundant crops. Very rich, delicious and nearly freestone." Beautiful, enormous size, good quality, promising everywhere. We advise it for extensive trial in all sections. A variety with splendid parentage. Produced from seeds of America



"Photo of my 2-year-old Early Gold (Shiro) bearing 3 gals. luscious plums. They are all your Year Book claims them to be." J. J. Rosenberger.

and pollenized by Climax. Has proven hardy in our New York nurseries and here at Louisiana (in Northern Missouri). NCS

**EARLIEST OF ALL** (Very Early, Japanese.) One of the earliest; solid red, medium size, popular. NCS

**Early Gold Shiro.** (Very Early, Hybrid.) Pure Transparent Golden Yellow—a huge honey drop, also Luther Burbank's production. Early Gold is probably second only to Gold. A marvelous plum. NCS

**FREESTONE GOOSE** (Mid-Season, Native.) An improved Wild Goose originating with Theo. Williams of Nebraska. Immense size and of iron-clad hardness. NNCS

**GERMAN PRUNE** (Mid-Season, European.) One of the largest and handsomest and best of the prunes. NCS

**Gold** (Trade-Mark.) (Mid-Season, Hybrid.) Our great Gold, the \$3,000 plum, has created a great sensation and made more friends than any other of the many valuable plums we have introduced in the last one hundred years. We consider it the most valuable mid-season plum; just as much so as its great team mate, Mammoth Gold is the best very early plum ever introduced. Gold is so delicious, so large and beautiful, such a heavy bearer and so successful everywhere that we have never been able to grow enough trees to supply the demand for it. Buy the genuine from Stark Bro's, the exclusive introducers and owners. "Gold" is a trade-mark of ours, registered in the U. S. Patent Office. Gold is a union of the best plum blood of the earth's two great continents—Asia and America. Hybrid of Burbank (Japanese) and Robinson's Native. The originator says: "Gold is one of the most remarkable fruits known. The best plum ever introduced. Delicious, juicy, sweet; two weeks later than Burbank; keeps a month or more; clear, semi-transparent, light golden yellow, later nearly overspread with a hazy carmine blush; when fully ripe a transparent light cherry red—the handsomest plum in existence. Among plums there is nothing on earth as beautiful or good."

\$3000, was the price we gladly paid to Burbank when we bought the Gold plum some years ago.

A. N. Seymour, of Dane County, Wisconsin says: "Stands our winters like the hardiest natives." H. Floyd, Winnebago County, Wisconsin, says: "Not a bud injured. Gold is all right even North of LaCrosse and Oshkosh." J. B. Broughton, New Madrid County, Missouri, says: "Have two Gold plum trees with a record of 260 gallons this season—130 gallons from each tree."

We could quote from hundreds of growers as to the hardness and sturdiness of tree, its marvelous bearing qualities and of the beauty and clearness of its fruit. Truly a marvelous plum. NNCS

**INDIAN BLOOD, Duarte.** (Mid-Season, Hybrid.) The new blood plum from Luther Burbank. Beautiful, enormous size. Plant everywhere. NCS

**ITALIAN PRUNE** (Mid-Season, European.) Similar to German prune but distinct. Probably more largely grown than any other. NCS

**LATE GOOSE** (Late, Native.) From Theo. Williams of Nebraska. Recommended because of size, beauty, quality and extreme hardness. NNCS

**LOMBARD** (Mid-Season, European.) Large, violet-red, pleasant flavor. Favorite everywhere. NCS

**OCTOBER PURPLE** (Mid-Season, Native.) Rich, dark reddish-purple, superb quality. Desirable for home garden and for market. NNCS



A Branch of Gold  
G. A. Grass,  
Perry Co., Ind.,  
Grew These  
Plums—27  
Gallons from  
One Tree—  
Brought  
\$5.70.

**Omaha** (Mid-Season, Hybrid.) The greatest creation of Theo. Williams, the Burbank of the North (Nebraska). The value of his productions is recognized everywhere. His best plum which he requested us to introduce and name for a great city of his state, Omaha, has proved one of the most valuable from any section for many years. Very large, almost perfectly round, dark rich red, deeper in color than Abundance, flesh meaty and delicious. Sturdy and hardy as an oak and grows without the least damage far North; has always proven thoroughly satisfactory in the South. The originator said: "No other plum in existence is as cosmopolitan as Omaha. It has fruited from Alberta (Canada) south to the Gulf; it thrives in Vermont and has been tested west to the Pacific. Not since we introduced Gold has any variety suited us so perfectly as Omaha and Mammoth Gold." NNCS

**ORIENT** (Mid-Season, Japanese.) Orange colored, overlaid with cherry red; sweet and excellent. NCS

**POOLE PRIDE** (Mid-Season, Native.) Most valuable of the Chickasaw type. Red with heavy bloom. Delicious for preserves and jellies. NNC

**Red June** (Very Early, Japanese.) Named and introduced by us nearly twenty-five years ago. Dark coppery red, free from rot, does not drop. Fine canning variety. NNCS

**SANTA ROSA** (Very Early, Hybrid.) An origination of Luther Burbank. An immense red plum with firm flesh, strong skin and an excellent shipper. Won the Gold Medal at the Lewis & Clark Exposition. Ripens about a week ahead of Gold. NCS

**SATSUMA** (Mid-Season, Japanese.) Fine red fleshed, large, purplish-crimson, excellent quality, but not quite hardy east of the Rockies. We prefer Purple Flesh which is hardy and more dependable.

**STARK GREEN GAGE, Missouri.** (Mid-Season European.) Introduced by us. All plum lovers commend it as the best of its type. A home or market orchard is not complete without it. Large, good quality, bears abundantly. NCS

**STARK PURPLE FLESH** (Mid-Season, Jap.) Hardy Japanese variety that succeeds far north where Wickson and Burbank will not stand. The finest red fleshed variety. NNCS

**STRANG** (Early, Japanese.) A seedling of Abundance, ripening just after Red June. NCS

**TATGE** (Mid-Season, European.) A rival of Lombard. Fruit richer, darker color and very fine quality. NNC

**WICKSON** (Mid-Season, Japanese.) One of the handsomest plums; widely planted throughout the country. Mammoth Gold more profitable. NCS

**WILD GOOSE IMPROVED** (Mid-Season, Native.) Superior to old Wild Goose. Bright red, delicious, sweet and juicy. NCS



# Leading Cherries

**T**HE so-called "sour cherries" are not really sour but have enough acidity to make them refreshing when eaten fresh or when cooked. Cherry pies, sauce or preserves are always popular. These cherries thrive in back yards, fence corners and on any ordinary well drained soil from Maine to Alabama and from ocean to ocean. No other fruit will bear more regular crops and will produce bigger profits; \$250 to \$500 per acre is not out of the ordinary. The fruit ripens early and is welcomed on the early markets. The demand is always heavy and more cherry orchards are needed. We recommend the Montmorencies as the best, most profitable and most widely successful cherry grown.

## 6 Acres of Cherries a Gold Mine

"PLANT SIX ACRES OF YOUR LAND TO CHERRIES AND YOU WILL SOME DAY HAVE A LITTLE GOLD MINE. Everybody laughed at that advice when it was given to Roy Phillips, but today the gold mine is there. During the last nine years this little cherry orchard has yielded more than 21,000 crates of fruit, and has returned to its owner a net revenue of more than \$21,000."—Country Gentleman.

## \$300.00 Per Acre in Chicken Yard

A. K. McGraw, of Washington County, Md., says: "I bought a five and one-half acre tract for a chicken farm. It was planted to fruit—apples with cherries (Montmorency) as fillers. They have never been cultivated nor pruned. Their unusually rapid growth I attribute to the presence of the poultry—at 7 years they returned \$300.00 net per acre." (In addition to profit from apples and poultry.)

## One-Fourth Acre Stark Cherries \$240.00

"Our 35 cherry trees—every one a Stark Tree—Montmorency King, Suda Hardy, Dyehouse, on one-fourth acre brought \$240.00 this year."—E. B. Barnes of Emporia High School Faculty, Lyon Co., Kansas.

## Leading Cherries

**BING, Sweet.** A delicious sweet cherry, popular west and seems to succeed east better than most sweets. Large, black, fine quality. NCS

**BLACK TARTARIAN IMPROVED, Early Sweet.** This is a greatly improved seedling of old Black Tartarian. Wherever sweet cherries grow, plant this sort. Large, black, heart-shaped, unsurpassed in quality. NCS

**DYEHOUSE, Very Early.** Better and a week earlier than Early Richmond. Larger. Pit smaller. Strong grower, good bearer. NNCS

**EARLY RICHMOND (Early May.) (Early.)** A week later than Dyehouse. Clear bright red. A standard sort. Sometimes called "pie cherry." NCS

**ENGLISH MORELLO (Very Late.)** Dark red, acid, Small tree. Suda Hardy of same type is better. NC

**GERMAN OSTHEIMER (Late.)** Large, heart shaped, productive. Suda Hardy better. NNCS

**GOV. WOOD (Early.)** Large light yellow, heart-shaped, sweet, rich. NCS

**LAMBERT, Late Sweet.** Mammoth size, dark red, turning almost black when ripe. Firm, rich, splendid. This splendid sweet cherry popular everywhere. NCS

**MAY DUKE.** Large, rich red, semi-sweet. Succeeds everywhere. NCS

**Montmorencies** The Montmorencies are the best so-called sour cherries. When fully ripe, however, they are sweet and luscious. The Montmorency is planted everywhere—east, west, north, south. Perfect tree, resists diseases, most popular, best bearers of all. We grow several strains that are the favorites among commercial cherry growers. Our strains have been grown by us for many years and are kept absolutely pure. Ripens ten days later than Early Richmond.

Years ago about the only variety we heard of was Early Richmond. Today the best cherry is Montmorency. A fine grower, bears early, is hardy, fruit of large size and is in great demand by canners and preservers.

Mr. Wade, from 400 Montmorency trees, produced last season 3200 16-quart crates, which averaged in Chicago \$1.50. He states that no other variety will compare with Montmorency for profit.—W. I. Smith, West. N.Y. Hort. Society.

**MONTMORENCY KING (Early.) Ordinaire** The old type of the well known Montmorency. Beautiful in tree. Crop never fails. Every farm should have its row of Montmorency trees. NNCS

**Montmorency King—Most Valuable Cherry**—Began bearing when two years old, has borne ever since. This season a full crop where 25 varieties were almost all a failure. Superior to any other of its class. Tree is a rapid grower in spite of its annual production.

I have several of your Montmorency King cherry trees. I picked 25 gallons off one tree this year, seven years old.—G. W. Maxwell, Jasper Co., Mo.

**\$19.00 From One Mont. King Tree.**—I have a Montmorency King cherry tree which has been loaded every year. Have gathered enough fruit from this tree in one year to pay for all the stuff I bought of you, and the bill was over \$19.00.—Mrs. Al. McQuay, Champaign Co., Ill.

**MONTMORENCY LARGE (Early.)** Somewhat larger than King and ripens a little later. Some so-called "large" Montmorencies have proven worthless. Get the true strain. NNCS

**MONTMORENCY MONARCH (Early.)** A splendid strain of Montmorency from the Iowa Experiment Station. Introduced by us twenty years ago and has never disappointed. NNCS

**MONTMORENCY STARK.** In our judgment the best type of the Montmorencies. Originated on our grounds. Larger than any other Montmorency. Stronger grower than King. Profitable. Plant it. NNCS

**MONTMORENCY SWEET (Early.)** A true Montmorency but sweeter than any other strain. NNCS

**NAPOLEON (Late.)** A large yellow sweet cherry, pink blushed. Beautiful and delicious. NCS

**Most Productive and Most Profitable.**—Napoleon cherry, the most productive of the yellow sweet cherries; fruit large, heart-shaped and mottled with red, texture firm, and quality fair. The trees are hardy and thrifty, one of three most profitable sweet cherries on trial. Very firm, valuable both for home use and market. Vigorous, productive—here the heaviest crop of any sweet on trial.—Michigan Experiment Station.

**ROYAL ANN (Late.)** One of the best known and most popular light colored sweet cherries. NCS

**ROYAL DUKE (Early.)** The best of the Duke type of cherries. Ours is a Colorado strain. Large, light red, tender, semi-sweet. Plant fewer Duke and more Montmorencies. NCS

**SCHMIDT'S BIGARREAU (Late.)** Black, sweet, immense size, attractive. Popular in the east. NCS

**SUDA HARDY (Very Late.)** The best cherry of the English Morello type. Hardy, better bearer, better tree. Originated at Louisiana, Mo. We have grown it more than twenty-five years. NNCS

**More Vigorous Than Morello**—Suda Hardy is more vigorous than others of the English Morello type; one of the most productive. Valuable for market.—Michigan Experiment Station.

**A Sure and Heavy Bearer.**—Suda tree eight years planted, has given five heavy crops, this year 12 gallons, the trunk barely 5 inches through, tree 10 ft. high, every limb loaded. Bears every year. No failure. P. J. Thiehoff, Shelby Co., Mo.



**Montmorency Stark**  
Succeeds everywhere, best all-around money-making cherry grown

**WINDSOR.** A dark colored sweet cherry, firm flesh, ships well. Popular east. NCS

**WRAGG (Very Late.)** Suda Hardy same type is better. Montmorencies superior to any of the English Morello type. NCS

**YELLOW SPANISH.** Large, heart-shaped, light yellow, sweet. Popular. NCS

## Missouri Needs More Cherry Orchards — A Gold Mine

"My orchard is one-half Montmorency and one-half Early Richmond. Good old Missouri stands at the head with big red apples. We need more cherries. Plant them so we can ship in car lots, like we do apples and peaches. Every fruit grower who plants a variety of fruits will always have a fat bank account. Cherries begin to bear at four years and from ten to twenty years are equal to a gold mine."—Daniel Lowmiller, Platte Co., Mo.

## STARK GOLD (Trade Mark)

A beautiful and luscious sweet cherry that has proven as hardy as Montmorency. Stands forty degrees below zero and bears big crops.

Stark Gold is a large sweet cherry of superb quality—a dazzling golden yellow, not a sign of blush—the only high quality pure golden yellow cherry that we know. The fruit ripens about two weeks later than Early Richmond, but will hang on the trees ten days after ripe. It has very firm flesh, ships well and is an ideal sweet cherry. Here is a cherry of tremendous value and it enables fruit growers in localities of extreme cold to produce a sweet cherry that is second to none in beauty and in quality.

## Let the Originator Tell the Story

"The parent Stark Gold tree is twenty years old. At three years it bore the first crop and has never failed since. This year when Early Richmond and English Morello bloom was killed, the Stark Gold tree bore a tremendous crop. The tree is about 36 feet high with a spread of nearly 40 feet. Limbs strong and tough, never breaking. Stark Gold surpasses any other cherry on my place in hardiness where the thermometer often registers 40 below zero, yet it is never injured. In bloom a beautiful sight, large blossoms, almost like a crab."

Stark Gold is a trade-mark. We recommend this marvelous sweet cherry for cold sections or wherever any cherries grow. NNCS

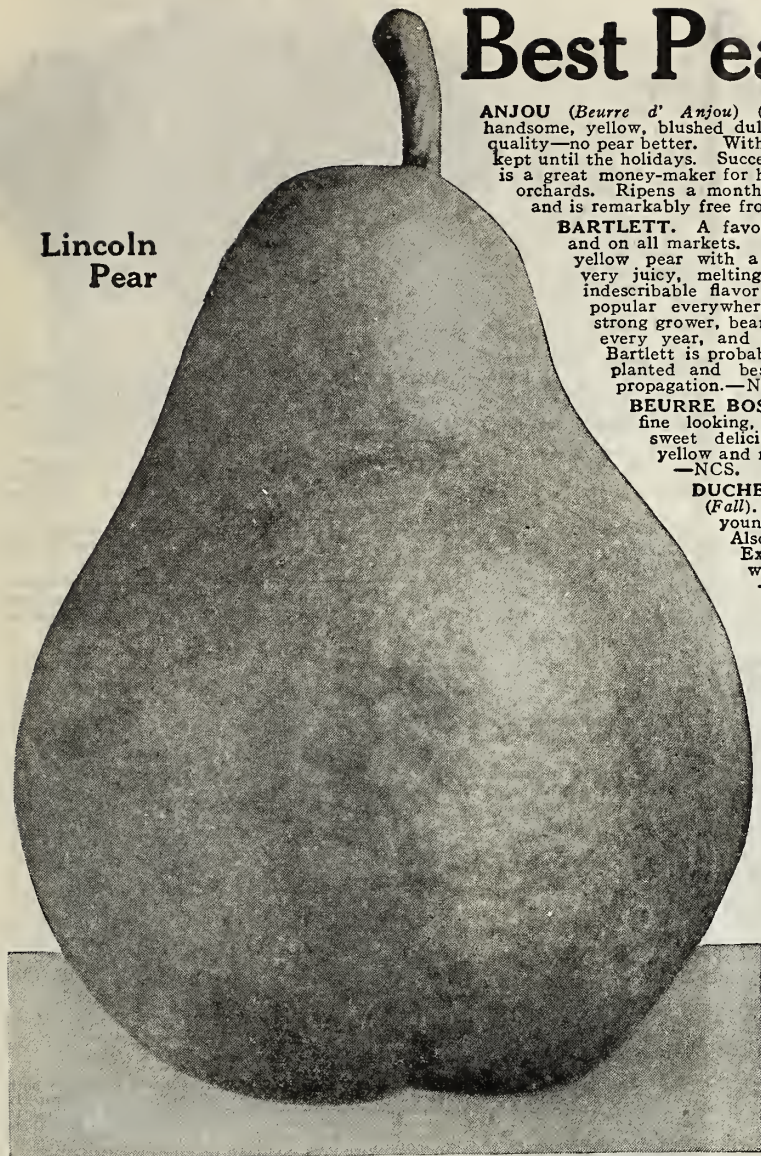


**Stark Gold**  
Our new great, hardy, sweet cherry that succeeds North, East, South and West



# Best Pear Profit-Makers

Lincoln  
Pear



**ANJOU** (*Beurre d' Anjou*) (*Late Fall*). Large, handsome, yellow, blushed dull red, and of richest quality—no pear better. With proper care, can be kept until the holidays. Succeeds everywhere and is a great money-maker for home or commercial orchards. Ripens a month later than Bartlett and is remarkably free from blight.—NCS.

**BARTLETT**. A favorite in all orchards and on all markets. A large, rich, golden yellow pear with a soft blush. It is very juicy, melting and with a rich, indescribable flavor that has made it popular everywhere. The tree is a strong grower, bears young, large crops every year, and is a late bloomer. Bartlett is probably the most widely planted and best known pear in propagation.—NCS.

**BEURRE BOSCH** (*Fall*). A large, fine looking, juicy pear with a sweet delicious flavor. Deep yellow and rather long in shape.—NCS.

**DUCHESS** (*Angouleme*) (*Fall*). Bears extremely young, best as a dwarf. Also grown as standard. Extremely large, often weighs over a pound.—NCS.

**FAME** (*Trade-Mark*) (*Late Summer*). There is no more delicious pear than this; juicy, melting, sweet and rich.

**FLEMISH BEAUTY** (*Fall*). A superb pear—large, beautiful, sweet and good; needs sunny situations, or it is apt to crack and scab.—NCS.

**GARBER** (*Fall*). Somewhat coarse, but fair quality. Remarkably free from blight; wonderful bearer—like Kieffer. Garber fine to pollinize Kieffer—plant them together.—NCS.

**KIEFFER** (*Winter*). The pear for the millions east of the Rocky Mountains. It has paid, hence it is probably the most widely planted pear. Large, rich, golden yellow, sometimes tinted red on the sun-exposed side; quality only fair, though excellent for canning, while baked Kieffer is delicious. Bears every year.—NCS.

**KING KARL** (*Late Fall*). An extremely young, heavy bearer, almost free from blight. Fruit is beautiful and good. Plant it commercially and for home use.—NCS.

**SNYDER** (*Early Summer*). A large, deep, golden-yellow pear that is sweet and satisfying in flavor.—NCS.

**STARK SECKEL** (*Sugar Pear*) (*Late Summer*). We grow a select strain from the orchard of E. A. Riehl. Its spicy, honeyed flavor makes it the acme of pear perfection.—NCS.

**STARK TYSON** (*Very Early Summer*). So much resembles Seckel that it has been called a Summer Seckel. A handsome little pear of fine texture, melting, juicy and perfumed.—NCS.

**TRIUMPH** (*Winter*). Fruit resembles Duchess, but is finer grained, better quality and will keep until January.—NCS.

**WINTER BARTLETT** (*Winter*). A late keeping large pear of the Bartlett type. Vigorous, remarkably free from blight.—NCS.

**WINTER NELIS** (*Winter*). A delicious greenish-yellow pear, dotted with russet; fine grained, juicy and much sought for on the markets.—NCS.

## Dwarf Pears

Dwarf Pear is the ordinary pear grown on quince roots, which produces a small tree, and brings it into bearing much younger than when grown as a standard tree. While the dwarf tree never attains large size, the fruit it bears is the same size as that grown on standard trees of the same variety. When space is limited, dwarf trees can be planted close (10 to 16 feet apart). Dwarf pears should be planted in every back yard—often planted in a row like a hedge. We always advise standard trees when planting for commercial purposes. However, Dwarf Anjou and Bartlett are profitably planted as fillers in orchards of standard pears. This practice is becoming very popular in all sections. We offer the following varieties as dwarfs: Anjou, Bartlett, Comice, Duchess, Fame, King Karl, Stark Seckel and Triumph.

## APRICOT

**BLENHEIM**. Deep orange in color, sometimes slightly blushed; splendid flavor.—NCS.

**COLORADO**. A large apricot that is hardy and good in quality. Fruits splendidly in Colorado when others fail.—NCS.

**HEMSKIRK**. Large, orange color with red cheek; luscious, fine quality.—NCS.

**MOORPARK**. One of the largest, handsomest, best and most profitable of all apricots. Deep yellow, blushed red; firm, juicy and luscious.

**ROYAL**. A dull yellow apricot mottled with brown. The most popular and largely planted in California and other apricot sections.—CS.

**TILTON**. Large, handsome, highly flavored. One of the most valuable sorts for canning and shipping.—NCS.

**WENATCHEE MOORPARK**. The strain of Moorpark grown in the famous Wenatchee Valley of Washington that is such a great money-maker. Far superior to the ordinary Moorpark.—NCS.

**STELLA**. Very productive, improved Russian, originated in Nebraska. Unsurpassed for productiveness, size and color.—NCS.

Hardier than most apples, peaches, pears and plums—the Duchess Oldenberg among apricots. Stella has gone on growing full crops, while every other sort we planted has been killed by our strenuous climate.—Theodore Williams, Nebraska, Originator.

**SUPERB**. A magnificent, hardy, improved Russian apricot; originated in Kansas and largely planted throughout the Central West. Bears heavily and the quality of the fruit is excellent.

Has produced more fruit of larger size and better quality than any other, native or foreign. Best and most constant bearer of 100 sorts. Try Superb and grow a fruit that is fine.—A. H. Griesa, Originator, Douglas Co., Kans.

## QUINCE

**ORANGE**. Of good size but much smaller than Van Deman.—NCS.

**VAN DEMAN** (*Trade-Mark*) (*Early*). One of the \$9,000.00 fruits Stark Bro's purchased from Luther Burbank. Best quince and largest grown. In flavor, texture and quality it is unapproached—delightfully fragrant. Fine for baking; canned or dried, retains all the quince flavor. The best variety for jellies, preserving, etc.—NCS.

*Finest quality, large size, regular bearer, very prolific.*—John Cottle, Washington Co., Ohio.

*Van Deman bore a 20-ounce quince the first season. The tree bloomed late—almost summer. Trees are doing fine.*—C. L. Stewart, Athens Co., Ohio.

*Frost Proof Bloom.*—Van Deman last year weighed 15 ounces. Bloomed early and the frost killed them. Later it bloomed again and raised fruit. That is the kind of trees to have, frost proof.—Chas. H. Sikes.

## LINCOLN—King of All Pears

IN pears, the variety we find worthy of our highest commendation is the genuine True Lincoln of Illinois—a splendid early fall pear—largely popularized by Stark Bro's—(not the old worthless Lincoln Coreless, offered by some). From the Alleghenies to the Rocky Mountains, from the Great Lakes to the Gulf, no other pear has proved its equal. These trees are remarkably blight resistant, heavy croppers and have the habit of living and bearing long after other pear trees have died. The old original tree, over 80 years old, still bears crops of luscious pears, after weathering the droughts and blizzards of nearly a century. The Lincoln is a clear, beautiful yellow pear with sometimes a blush of red. The handsomest pear that ever grew. In size and quality it is even better than Bartlett, the leader for many generations. It ships well and its quality and beauty commands top prices. Stark Bro's propagation comes direct from the original tree—hence you take no risk. A. H. Gaston of the Ill. Hort. Society wrote us: "Grow Lincoln by the millions so they can be planted for yard, street and park trees. Lincoln should become a national fruit."

### Best of Several Hundred Varieties

Benj. Buckman, whose splendid experimental orchard in Illinois is recognized by the U. S. Dept. as one of the most valuable in the U. S., says: "Have 500 Lincoln trees. The best pear to plant for market or home use—the most desirable of several hundred I have tested here—tree vigorous, blights less than any other good pear."

## GOLD NUGGET—(Trade-Mark)

*Winter Sugar Pear—Originator Says Never Blights*

From F. H. Davis, several years ago, late in the spring, we received a box of pears, as peculiar in shape as "Stark Delicious" apples; also a bundle of letters from America's leading fruit authorities praising this new pear, the "Gold Nugget." In one of these letters, Col. Brackett, U. S. Pomologist, suggested that the pear be named Nugget and we are glad to follow this suggestion in its introduction.

After watching and testing for several years we feel that it is deserving of propagation. We have found it a late keeper. One of the most vigorous growing pear trees we ever tried out in our test orchards. Gold Nugget has a thick protecting skin—juicy, fine-grained, honey-sweet flesh, larger than Bartlett, but more round in shape—nearly apple shape, making it ideal for packing and shipping.—NCS.

The originator, Mr. F. H. Davis, of Esmeralda, Calif., writes: "The Gold Nugget trees are blight resistant. Two other trees not over 30 feet from the original Gold Nugget tree are practically dead from blight. But Gold Nugget is absolutely free from it, and is now 40 years old."

G. B. Brackett, U. S. Pomologist: "Gold Nugget is certainly near the head of the list of fine pears. Very seldom have I tasted one so good, etc. It is a wonder to me that you have never brought this excellent pear to notice before."



# Berries

## Blackberry

The Blackberry is more and more becoming the most profitable of the bush fruits and should be grown commercially for all markets as well as for home uses.

A strong, deep and fertile loam is best for the Blackberry, though it succeeds almost as well on sandy soils and in clay land. It responds generously to fertilizers, mulches and good, clean cultivation. Space rows 6 feet apart and set the plants 2 feet apart in the rows. Head the canes back to force out laterals for fruit bearing.

**BLOWERS (Everbearing.)** Large, jet black, ships well. Popular.—NCS.

**EARLY HARVEST (Very Early.)** The old standby, extremely productive, good quality.—CS.

**EARLY KING (Early.)** A long time favorite of good size. Fine, vigorous and hardy.—NCS.

**ELDORADO (Mid-Season.)** Large, jet black. Keeps well after picking.—NNCS.

**MCDONALD (Very Early.)** Large and fine.—NCS.

**MERSEAU (Mid-Season.)** One of the hardest sorts, bears enormous crops, ships well. Berries of excellent quality.—NNCS.

**SNYDER (Mid-Season.)** Hardy and most dependable, good size and of good quality.—NNCS.

**WARD (Late.)** Healthy, strong growing, bears large crops, fruit of splendid quality.—NCS.

## Dewberry

**AUSTIN (Early.)** Fine for Central States and largely planted South.—CS.

**LUCRETIA (Early.)** The best and most dependable of all dewberries. Large, jet black and fine flavor.—NNCS.

## Raspberry

The Raspberry, for best results, needs a deep, rich, strong loam, which should be prepared as for potatoes. Set plants 2 feet apart in the rows; space rows 6 feet apart. Cut canes back to 3 or 4 inches at planting time to stimulate root growth. Cultivate thoroughly. The canes grow one year and bear the next and will then bear no more. Therefore when the fruit has been picked and as soon as the leaves drop, cut the bearing cane out—to leave it in only takes vigor from canes that will bear next season. The Raspberry patch should be renewed every five or six years.

**BLACK PEARL (Early Black.)** Large size, hardy, big cropper.—NCS.

**COLUMBIAN (Mid-Season.)** Large, rich purple, unrivaled for productiveness.—NCS.

**CUMBERLAND (Early Black.)** The best of all black caps. Perfectly hardy.—NCS.

Approached by no other in either quality or commercial value.—Long Island Agronomist.

**CUTHBERT (Mid-Season.)** Well known red variety, popular and profitable.—NCS.

**GOLDEN QUEEN (Mid-Season.)** Large, beautiful clear amber yellow.—NCS.

**HOOSIER (Mid-Season.)** Jet black, firm.—NNCS.

**KANSAS (Late.)** Glossy black, good quality, productive vine. We prefer Cumberland.—NCS.

**KING (Early.)** Red. One of the best and most profitable red sorts.—NCS.

**ST. REGIS (Everbearing.)** Bright crimson, firm, rich and delicious. Iron-clad hardiness.—NNCS.



St. Regis Raspberry

**Asparagus** Lives year after year without replanting and should be more widely grown. Plant in good soil and manure. A fifty foot row of Asparagus should be planted in every garden. We offer all the leading varieties.

**Rhubarb** Pieplant. Grows successfully everywhere and should be in every garden. Beds will last for years without renewing. We offer the two leading kinds.

**Horseradish** Prefers a deep, loose, loamy soil. It is easily grown; hardy and should be in every garden.

Stark Eclipse grape is the only early grape in existence today that has the quality. It ripens ten days ahead of Moore Early.—J. L. Ince, Eric Co., N. Y.

# GRAPE VINES

Great opportunities await the grape grower. They are easily grown in almost any soil and no home garden is complete without them. Plant them along the fences, in the corners, or cover unsightly buildings. Use them for borders along the walks and drives.

**AGAWAM.** Dark red, finely flavored, hardy, ripens just after Concord.—NCS.

**BANNER.** A delicious red grape introduced by us from the vineyard of Jos. Bachman of Ark. Bunches very solid, berries medium size, ripens late, ships well.—NCS.

**BARRY.** Black, attractive, high quality, keeps well, fine, hardy.—NCS.

**BRIGHTON.** Bright red, heavy bunches, one of the sweetest and most delicious red grapes.—NCS.

**CAMPBELL EARLY.** An early black grape of immense size. It is of the Concord type, but larger in both bunch and berry. About two weeks earlier and better quality.—NCS.

**CATAWA.** A favorite red grape. Makes delicious grape juice.—CS.

**CLINTON.** A fine wine grape, small bunch and berries.—NCS.

**CONCORD.** The most widely grown, most popular of all grapes; rich, black, good bunch, good quality, good shipper. Produces tremendous crops everywhere.—NCS.

**DELWARE.** No American grape has a more delicate flavor or more pleasing aroma. Bright red, ripens early, profitable.—NCS.

**DIAMOND.** A magnificent white grape, slightly earlier than Niagara. As dependable in vine and in fruit as Concord. Plant everywhere.—NCS.

**HICKS.** A valuable black grape; an improvement on Concord. Originated in St. Louis County, Missouri, and becoming popular in all grape sections.—NCS.

Larger and sweeter than Concord, more vigorous, harder; rots less.—E. J. Ayres, Supt. Ill. Exp. Station.

On the station grounds Hicks is more prolific than Concord; vines of stronger growth.—Grapes of New York.

**IVES.** A black grape of good quality that makes a splendid red wine. Fruit ships perfectly.—NCS.

**KING, Giant Concord.** A black grape that is larger than Concord and of very fine quality.—NCS.

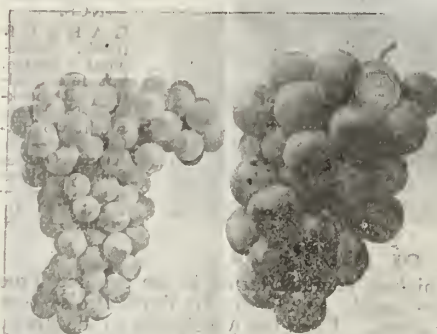
**LINDLEY.** A handsome light red grape that is tender, sweet and good.—NCS.

**LUCILE.** Dark red, best in quality. Vine is vigorous, hardy and productive.—NCS.

**LUTIE.** Large, red, good everywhere and under all conditions. It seldom rots and can always be depended upon.—NCS.

**MOORE EARLY.** The most widely planted, most popular of the early black grapes. Similar to Concord in appearance and quality and two weeks earlier. Succeeds everywhere Concord grows. We advise the planting of Moore Early for it always pays.—NCS.

**NIAGARA.** The best known white grape. As vigorous and productive as Concord. We grow it largely and recommend it commercially.—NCS.



Niagara

Wallis Giant

**STARK ECLIPSE (Trade-Mark.)** The finest early black grape, the sweetest and best in quality. Ripe a week or ten days ahead of Moore Early and the markets are always ready for them. Hardy, early, strong growing, bears well. Does not crack in wet weather.—NCS.

*New York Experiment Station Unqualifiedly Recommends It.*—Eclipse is the only new grape in a collection of over four hundred that we can unqualifiedly recommend. We have had it at this station since 1893, and it has been fruiting since 1896, and each year obtains greater favor in the eyes of those who see it. It is a seedling of Niagara and therefore, a grandchild of Concord, which it resembles, differing chiefly in being earlier and of much better quality. The vines are hardly surpassed by those of any other variety; being hardy, healthy and productive—qualities that should commend it for commercial vineyards. The ripe fruit hangs on the vines for some time without deterioration and the grapes do not crack in wet weather. It should make a splendid forerunner of Concord.—Report N. Y. Exp. Station.

## Nut Trees

**CHESTNUT, AMERICAN SWEET.** A large native ornamental tree of symmetrical habit. Bears sweet nuts of fine flavor. Fine for specimen or groups on the lawn.

**FILBERT, AMERICAN, Corylus.** A hardy shrub to 7 ft., bearing a good quantity of edible nuts.

**HICKORY, MISSOURI MAMMOTH.** Tree grows to a great height. Nuts large and of good quality.

**HICKORY, SHELLBARK.** Shaggy bark, very picturesque. Bears large crops of high quality nuts.

**PECAN, ILLINOIS SEEDLING.** Originated in Pike Co., Ill. A thrifty tree producing extra large nuts.

**PECAN, MISSOURI SEEDLING.** Produced from tree bearing extra large nuts near our home nursery.



Hicks

Stark Delicious

*Mr. Endicott Thinks It a Great Grape.*—Hardy in both vine and bud. Good grower, heavy fruiter when properly pollinated, and Stark Delicious seems to be the best to pollinate it as it blooms at the same time. I like them both for their good quality and heavy fruiting.—Geo. W. Endicott, Vice-Pres. Southern Ill. Hort. Society.

*Best Early Black Grape.*—Stark Eclipse is most decidedly the best early black grape. It hears out all you claim for it. Have no other early black grape that is its equal.—A. B. Morse, Hampshire Co., Mass.

**STARK DELICIOUS (Trade-Mark.)** A magnificent light red sort that is the sweetest, richest, best in quality of all red grapes. Ripens in September. The bunch is large, the berry medium to large in size, the bunch long shouldered, compact and goes on the market in good shape. The first specimens Mr. Riehl sent us about seven years ago were undoubtedly the most beautiful red grapes we had ever seen. It has even surpassed our high expectations and we urge its planting wherever a red grape is wanted, both for home use and for market.—NCS.

**WALLIS GIANT (Trade-Mark.)** Huge black bunches of giant size, delicious, sweet, juicy grapes—Henry Wallis' greatest creation. Now offered for the first time. Owned, controlled and for sale only by Stark Bro's at Louisiana, Mo.

**WOODRUFF (Late.)** A handsome, showy red grape, large bunch and berries fair quality.—NCS.

**WORDEN.** A magnificent black grape; as hardy, vigorous and productive as Concord and larger, better quality and ten days earlier.—NCS.

**GRAFTED PECAN, Pabst.** Nut of excellent quality of moderate size. Shell soft, parting well from meat.

**GRAFTED PECAN, Stuart.** The best paper-shell pecan. Tree a vigorous grower, bearing high quality nuts.

**GRAFTED PECAN, Van Deman.** A large nut of good quality, oblong in shape, with moderately thin shell.

**WALNUT, BLACK, Juglans Nigra.** A large spreading tree growing to 50 ft. Extensively planted as a timber tree, wood is very valuable. Perfectly hardy and prolific, bearing large rich nuts.

**WALNUT, JAPAN, Juglans Sieboldiana.** A hardy tree from Japan. An abundance of thin-shelled nuts.

**WALNUT, WHITE OR BUTTERNUT, Juglans Cinerea.** Fast growing tree. Oblong nuts with rich meat.

**We Prepay Freight! That makes our Nursery as near to you as your Railroad Station**



## SHADE TREES



Lombardy Poplar, an unusual and picturesque tree that gives variety to the planting. Valuable for lawn, avenue or screen.

**MAPLE, SUGAR or ROCK,** *Acer Saccharum*. A fine round headed tree with spreading branches. Of moderate growth and long life. An excellent avenue tree and as a specimen where dense shade is desired. Valuable also for its sugar production. Leaves bright green changing to golden yellow and orange in Autumn.

**MAPLE, WIERS CUT LEAF,** *Acer Dasycarpum Weirii*. A strong growing tree with finely cut foliage and drooping branches. Hardy. An attractive specimen tree on the lawn. Very desirable on account of its graceful habit.



Norway Maple, has been called the "One Best Shade Tree." Fairly rapid grower and splendid for avenue or lawn planting.

**ASH, AMERICAN,** *Fraxinus Americanus*. A stately, symmetrical tree of spreading habit reaching a height of 80 ft. Of rapid growth. Excellent for shade and ornamental planting. Foliage glossy green and divided. A clean, quick growing tree.

**BIRCH, CUT LEAVED WEEPING WHITE,** *Betula Alba Lacinata Pendula*. Excellent ornamental tree, finely cut, fern-like foliage on slender drooping branches.

**BIRCH, EUROPEAN WHITE,** *Betula Alba*. Rapid growing symmetrical tree, graceful form, slightly drooping branches. Bark white. Small foliage, glossy green.

**CATALPA, UMBRELLA,** *Catalpa Bungei*. A broad foliated tree of dwarf habit usually only about 6 to 8 ft. in height. Neat, compact, round head on slender trunk. Requires no trimming. Used extensively for planting on either side of walk leading to residence.

**CRAB, FLOWERING,** *Pyrus Parkmanni*. An attractive small tree or shrub, 8 to 12 ft. in height. Flowers semi-double and pink succeeded by small dark red fruits which ripen in late autumn.

**ELM, AMERICAN WHITE,** *Ulmus Americana*. The best of all our native shade trees and the most popular. Of graceful spreading habit with slightly drooping branches. Adapted to a variety of conditions and succeeds everywhere. Easily transplanted. An excellent avenue tree and unexcelled as a rapid growing shade tree.

**KENTUCKY COFFEE BEAN TREE,** *Gymnocladus Canadensis*. A native tree of large size. Rapid growth, producing heavy spreading branches. Flowers green in June followed by long pods which produce the beans said to have been used by early settlers for coffee.

**LINDEN, AMERICAN,** *Tilia Americana*. A valuable native tree of rapid growth forming a broad round open top. Fragrant creamy-white flowers July. A honey-bee favorite. Adapted to a variety of soils. A good avenue or specimen tree.

**LINDEN, BROAD LEAVED EUROPEAN,** *Tilia Platyphyllos*. A broad leaved European species often 75 ft. in height. Fine for avenue or lawn.

**LOCUST, BLACK,** *Robinia Pseudacacia*. A native rapid growing tree with spreading branches. Long drooping clusters of creamy white pea-shaped fragrant flowers in Spring.



Carolina Poplar (seven years old). The most rapid grower. Extremely hardy—succeeds under all conditions. Used for street, lawn, screen or wind break.

**MULBERRY, TEA'S WEEPING,** *Morus alba pendula*. A graceful weeping tree growing 6 to 8 ft. high.

**OAK, PIN,** *Quercus Palustris*. Unexcelled for street planting, being a very shapely tree.

**OAK, RED,** *Quercus Rubra*. A native species of rather fast growth.

**OAK, WHITE,** *Quercus Alba*. One of our large native deciduous trees.

**PERSIMMON,** *Diospyros Virginica*. A medium sized native tree to about 40 ft in height.

**PLUM, CRIMSON LEAF,** *Prunus Pissardi*. Foliage and twigs dark purple forming a striking contrast when planted near the border.

**POPLAR, CAROLINA,** *Populus Monilifera*. A widely known tree of exceedingly rapid growth with bright green foliage. Used exten-

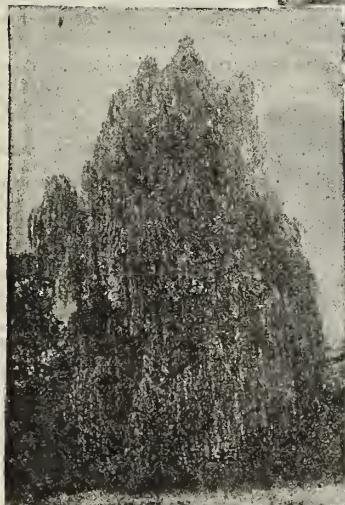


American White Elm, the noblest of all native trees—grows everywhere.

**MAPLE, ASH LEAVED or BOX ELDER,** *Acer Negundo*. A native tree of rapid growth and spreading habit. Planted extensively in West where it endures both cold and arid conditions. Valuable for street planting for quick effect.

**MAPLE, NORWAY,** *Acer Platanoides*. An excellent compact, round headed tree of medium growth, to 50 ft. in height. Requires little or no pruning. An ideal avenue tree. Perfectly hardy. Leaves dark green remaining on the tree until late autumn when they turn a bright yellow. The best of all the maples.

**MAPLE, SCHWEDLERI or PURPLE LEAVED,** *Acer Platanoides var Schwedleri*. Spreading habit attaining about 40 ft. in height. Foliage a bright red at first, turning to a dark purplish green.



Weeping Willow, a graceful drooping tree. Adapted for lawn, cemetery or near water. Popular in the Old World for centuries.

**MAPLE, SILVER LEAF,** *Acer Dasycarpum*. Very rapid growing tree used extensively for street planting where immediate results are desired. Grows to 60 ft. in height. Easily transplanted and very hardy. Not particular as to soil, of spreading habit.



Catalpa Bungei or Umbrella Tree, a unique tree that is largely used on the lawn.

sively for avenue, lawn or windbreak. It soon attains the height of 40 or 50 ft. Fine for wind-break when planted close together. Succeeds everywhere. Used largely in between the slow growing trees in order to get quick shade.

**POPLAR, LOMBARDY,** *Populus Nigra Fastigiata*. A familiar Italian tree from the province, Lombardy. A very rapid growing tree of slender upright habit, the height often exceeding 80 ft. Excellent to break the skyline in massed planting.

**POPLAR, NORWAY,** *Populus "Norway"*. An excellent tree of the Carolina type but of more rapid growth and said to be harder. Termed "The Sudden Sawlog" in the west.

**RUSSIAN OLIVE or SILVER LEAVED OLEASTER,** *Elaeagnus Argentea*. A small tree or shrub to about 12 ft. with small willow like foliage silvery white in appearance. Flowers small yellow and fragrant, succeeded by yellow fruit. Perfectly hardy, makes a good hedge.

**SYCAMORE, AMERICAN or WESTERN PLANE TREE,** *Platanus Occidentalis*. A native tree of immense size, succeeds easily. Of rapid growth and spreading habit. Leaves large with pointed lobes. Used as street trees. Globe-shaped heads of seed hang on until winter.

**SYCAMORE, EUROPEAN or ORIENTAL PLANE TREE,** *Platanus Orientalis*. An erect tree of rapid growth. Easily transplanted. Extensively used for avenue planting in large cities as it withstands smoke and dust. Practically free from insects and diseases. Thrives most anywhere and is most desirable.

**TULIP TREE or YELLOW POPLAR,** *Liriodendron Tulipifera*. An excellent tree of large proportions. Of rapid growth to 60 ft. Flowers tulip-shaped; bright green and orange yellow.

**WILLOW, WEEPING,** *Salix Babylonica*. A large spreading tree with long slender drooping branches often 40 ft. in height. An excellent effect when planted near the edge of water.

### Evergreens

Standard varieties, symmetrical and thoroughly dependable. Express or freight shipments on cash orders. Evergreens are shipped separate from fruit trees and orders should be written on special evergreen order blank. Write for descriptive literature and prices.



Tea's Weeping Mulberry, long slender stems droop to the ground. Hardy, largely used.



## FLOWERING SHRUBS

**A Missouri Home Before Planting Shrubs.** The photograph on the right was taken before Stark Bro's Landscape Department planned and superintended this landscape planting. The second picture on the right illustrates the wonderful improvement that can be secured at a very moderate cost. Note particularly, that the house before planting appears very tall and bleak. After planting the shrubs about the foundation, the house appears lower, more protected and far more attractive.



**A Wonderful Change Secured in Three Months.** The two pictures on the left give a good illustration of "before and after" effects from a planting made from one of Stark Bro's Free Planting Plans. This result is all the more remarkable because of the great "immediate" change. Note the beautiful hedge which gives privacy, also the graceful outlines of the shrubbery which hide the foundation.

**AMELANCHIER CANADENSIS, June Berry.** Large upright shrub or tree. Flowers white in early spring before leaves appear.

**ARALIA CHINENSIS, Chinese Angelica Tree.** (Hercules Club). A large shrub or tree to 30 ft. with large heavy, prickly stems. Foliage large and divided. Gives a sub-tropical appearance.

**ARALIA PENTAPHYLLA, Five-Leaved Angelica Tree.** A prickly shrub of neat appearance bearing dense foliage of bright green color on graceful drooping branches. Flowers greenish-white in June. Makes a good ornamental hedge.

**BERBERIS THUNBERGII, Japanese Barberry.** A compact growing hedge plant of symmetrical habit from Japan. Foliage small, bright green turning bright crimson in autumn which, together with the orange-red berries it produces, makes this plant most attractive.

**CALYCANTHUS FLORIDUS, Carolina Allspice.** A widely known shrub with dark green foliage and bearing chocolate colored spicy, aromatic flowers in May. Height from 4 to 6 feet.

**BUDDLEIA VARIABILIS MAGNIFICA, Butterfly Bush.** Beautiful shrubs to 4 ft. with large clusters of lilac colored flowers, which attract butterflies in large numbers. Sometimes winter kills to the ground, but renews growth in the spring.

**CEPHALANTHUS OCCIDENTALIS, Button Bush.** A sturdy native, round topped shrub of rapid growth. Height 5 to 7 ft.

**CERCIS CANADENSIS, Red Bud.** A native shrub or medium sized tree producing many red pea-shaped flowers in early spring before leaves unfold. Height 16 to 25 ft. Leaves heart-shaped.

**CORYLUS AMERICANA, American Filbert or Hazelnut.** A good shrub for border planting producing the well known Filbert nut. Attains a height of about 6 feet under ordinary conditions.

**CORNUS MAScula, Cornelian Cherry.** A shrub or small tree attaining a height of about 10 feet. Flowers small and followed by attractive and edible red fruits about three-fourths of an inch in length.

**DEUTZIA GRACILIS.** A dense shrub of dwarf habit. Flowers pure white and abundantly produced on graceful drooping branches in May. Height rarely exceeds 2 ft.

**DEUTZIA LEMOINEI.** One of the hardest Deutzias. Flowers pure white, borne profusely. Shrub of spreading habit to 3 ft.

**DEUTZIA SCABRA, "Pride of Rochester."** One of the earliest flowering Deutzias. Flowers double, white tinged pink; borne in profuse clusters during the early part of May. Reaches 6 ft.

**DIERVILLA FLORIDA, OR WEIGELA ROSEA.** A spreading shrub, arching branches; trumpet shaped rose colored flowers in early June freely borne on the stout branches. Height 6 ft. Leaves dark green. A graceful and beautiful shrub that is a necessity in all planting. Spirea Van Houttei and Diervilla are two of the best shrubs grown. Illustrated on page 63.

**DIERVILLA FLORIDA "CANDIDA,"** White Flower Weigela. Same as preceding.

**DIERVILLA HYBRIDA "EVA RATHKE,"** Red Flowering Weigela. A shrub to 4 ft. with clusters of carmine red flowers.

**EUONYMUS ALATUS, Winged Burning Bush.** Compact spreading shrub to 8 ft. Twigs and branches with corky wings. Flowers in May or June followed by red berries.

**FORSYTHIA FORTUNEI, Fortune's Forsythia.** A vigorous shrub with upright or arching branches. Flowers yellow thickly set on slender twigs before leaves appear.

**FORSYTHIA SUSPENSa.** A graceful drooping shrub which, when trained on a trellis, will grow 8 to 10 ft., but when left alone rarely exceeds 4 ft. Excellent shrub for front of border or entrance planting. Yellow flowers in April before the leaves appear. The best very early flowering shrub. Known as "Golden Bell."

**HAMAMELIS VIRGINICA, Witch Hazel.** Shrub or small tree to 20 ft., bearing small yellow flowers in late autumn. Perfectly hardy. Valuable for deep border planting.

**HYDRANGEA ARBORESCENS STERILIS, Hills of Snow.** An erect shrub to 4 or 5 ft. with large white balls of flowers in July and August, resembling the Snowball, but larger. Very attractive planted in large groups in the border.

**HIBISCUS, Althea.** Assorted colors—bush form, with all the variations of the following colors. Height 5 ft.: Red, white, rose color, both double and single.

**HIBISCUS SYRIACUS, Rose of Sharon.** Fine single purple flowers in profusion. Fine for border planting. 6 to 8 ft. in height.

**HIBISCUS TOTUS ALBA, White Rose of Sharon.** Pure white single variety. Bush 6 ft. high.

**HYDRANGEA PANICULATA GRANDIFLORA.** A beautiful shrub to 8 ft., bearing immense cone-shaped clusters of white flowers in July and August, almost all sterile and turning a bright pink as they become older. Very attractive when banked in the border planting, or as specimen plants near the house.

**LONICERA FRAGRANTISSIMA, Fragrant Bush Honeysuckle.** Sweet scented white flowers in May. Height 4 to 6 ft. with dark green foliage.

**LONICERA GRANDIFLORA ROSEA.** Large pink flowers followed by red berries which are very showy in late summer. Good border plant, or where clumps of rich green are desired. Splendid Bush Honeysuckle.

**LONICERA MORROWI, Japanese Bush Honeysuckle.** An open spreading bush from Japan bearing dark green leaves and white flowers in May.

**LONICERA TATARICA ALBA.** Large white flowers followed by scarlet berries in August. Foliage dark green. Very ornamental when in fruit or blossom and the foliage effect is always valuable.

**LONICERA TATARICA RUBRA.** Deep pink flowers in May. Height 5 ft. Good for front of border.

**PHILADELPHUS AUREUS, Golden Syringa.** A variety of Philadelphus coronarius with golden yellow foliage throughout summer.

**PHILADELPHUS CORONARIUS, Mock Orange.** An old fashioned shrub that is still very popular. Sometimes grows 10 ft. high. Flowers produced freely of creamy white color and very fragrant; May and June. Presents a very ornamental and attractive appearance in the border. Of spreading habit and should be allowed sufficient room to fully develop. Good specimen plant on the lawn. Known as Syringa.

**PHILADELPHUS GORDONIANUS, Gordon's Syringa.** Fine shrub with flowers similar to preceding but later.

**PHILADELPHUS LEMOINEI, Lemoines Syringa.** A sweet scented hybrid smaller than the preceding, rarely exceeding 4 ft. Erect growing with small foliage. Creamy white flowers in June entirely covering plant.

**PRUNUS TRILOBA, Flowering Almond.** A Chinese shrub which produces abundant pink, double rose-like flowers before the leaves appear in Spring. Very attractive.

**RHODOTYPUS KERROIDES, White Kerria.** Introduced from Japan. 3 to 5 ft. high. Flowers white; late May, followed by black conspicuous seeds which hang to the plant all winter.

**RHUS COTINUS, Smoke Bush.** (Purple Fringe). A native of Europe growing from 10 to 15 ft. high. The feathery flowers are purplish and cover the entire bush giving it the appearance of smoke from a distance.

**RHUS GLABRA, Smooth Sumac.** A tall shrub, 10 to 12 ft. in height, with smooth bark. Flowers, July, produced at the end of branches followed by clusters of dark crimson berries. Brightly foliaged; very attractive in Autumn.

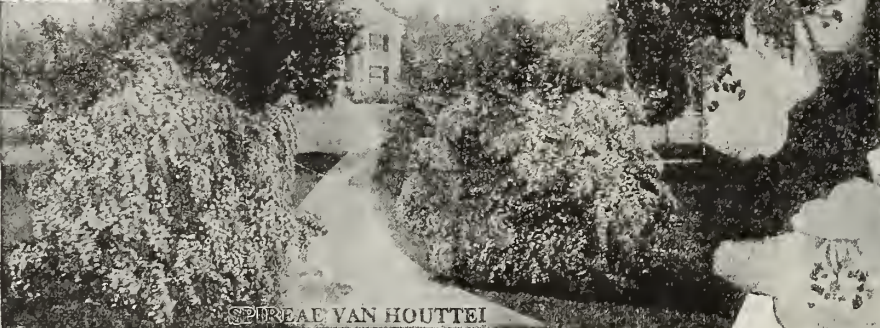
Philadelphus  
Coronarius  
"Mock Orange"



Snow Ball—an old favorite.

**CORNUS ALBA 'SIBERICA, Red Stem Dogwood.** A very ornamental shrub attaining the height of 8 ft. Clusters of white flowers succeeded by bright red berries in autumn.

**CORNUS FLORIDA, White Flowering Dogwood.** A native shrub from 10 to 15 ft. high. Very showy white flowers in early spring. Fine for specimen planting on the lawn or background in the border.



SPIREA VAN HOUTTEI

The best and most popular shrub.



## Flowering Shrubs—Continued

**RHUS TYPHINA LACINIATA**, *Cut Leaved Stag-horn Sumac*. Shrub or small tree attaining 15 ft. Very picturesque with its finely cut fernlike foliage.

**ROBINIA HISPIDA ROSEA**, *Moss Locust, Rose Acacia*. A dwarf tree to 12 ft. Large, drooping clusters of rose colored flowers in May. Branches with bristles like Moss Rose.

**ROSA RUGOSA**. A beautiful bush to 5 ft. with rich dark green crinkled foliage. Flowers single red throughout the summer followed by large attractive orange-red fruits. Fine for hedge planting.

**SAMBUCUS AUREA**, *Golden Elder*. A golden leaved variety of the European Elder. Very attractive. Will grow to 8 ft. but can be pruned back into a neat shrub any height. Large clusters of white flowers in June or July followed by black berries in August. Very good for contrast in dark places of border.

**SPIREA ANTHONY WATERER**. A very good variety of *S. bumalda* bearing flat clusters of bright pink flowers throughout summer. Height 2 ft.

**SPIREA BILLARDI**. Rather open shrub with small foliage. Vigorous and hardy. To 6 ft. in height. Flowers densely clustered at the end of long slender branches. July and August. Splendid border plant or for near the house.

**SPIREA OPULIFOLIA AUREA**, *Golden Spirea*. A vigorous growing shrub to 7 ft. with golden yellow foliage. Flowers white in June.

**SPIREA THUNBERGII**, *Thunberg's Spirea*. A graceful bush with slightly drooping branches. Of dwarf form, growing to 4 ft. Flowers single white, borne very early in spring.

**SPIREA VAN HOUTTEI**. The one best shrub. Best of all varieties of Spirea. Grows to 6 ft., bearing clusters of small white flowers in May and June which almost entirely cover the bush, giving it the appearance of a huge snowball from a distance. Of graceful drooping habit and well adapted to grouping front of building or around entrances. Also a fine border plant. The one best shrub for all purposes; will succeed everywhere.

**SYMPHORICARPUS RACEMOSUS**, *Snowberry*. A low growing shrub to 3 ft. Flowers small, pink, followed by large pure white berries which remain on the plant late into winter, causing the slender branches to bend with their load. Desirable for front or border or around entrances.

## Lilac—Syringa

**LILAC**, *Common Purple*. Purple variety with smaller flowers and clusters than the budded varieties. A widely known shrub. Height 6 ft.

**LILAC**, *Common White*. A white flowered variety of the above species.

**BELLE DE NANCY**, *Budded Lilac*. Large flowers of satiny rose color blending to white towards the center.

**FRAU DAMMANN**, *Budded Lilac*. Large, single white flowers in immense clusters.

**GIANT TREE**, *Budded Lilac*. A late blooming variety producing large clusters of attractive white flowers after other varieties are past flowering. Sometimes attains the height of 15 to 20 ft.

**HENRI SLADEK**, *Budded Lilac*. Immense clusters of dark reddish-purple flowers. One of the best. Originated in our nurseries and named after one of our employees who first propagated it. An improved variety of Ludwig Spaeth.

**LUDWIG SPAETH**, *Budded Lilac*. Flowers of large size and very attractive. Of a dark purplish-red color.

**MADAME ABEL CHATENAY**, *Budded Lilac*. A creamy white variety with large double, very fragrant flowers.

**MARIE LEGRAYE**, *Budded Lilac*. Large trusses of single pure white flowers, very fragrant.

**MICHAEL BUCHNER**, *Budded Lilac*. Flowers very double, pale lilac color.

**PERSIAN LILAC**. Large clusters of purplish-lilac flowers borne in June.

**PRESIDENT GREVY**, *Budded Lilac*. Exceptionally large individual double flowers of a very beautiful distinct blue color. The finest and largest lilac we know.

**TAMARIX AFRICANA**, *Tamarisk*. A feathery light green foliage plant of upright habit, growing to 8 ft. in height. Flowers small, bright pink borne in slender clusters; April or May.

**VIBURNUM DENTATUM**, *Arrow-wood*. A native shrub with slender smooth branches. Flowers in June; flowers creamy white.

**VIBURNUM LANTANA**, *Wayfaring Tree*. An upright growing shrub of compact habit to 10 ft. White flowers in May followed by pink berries which later turn red, then black.

**VIBURNUM OPULUS**, *High Bush Cranberry*. A showy shrub, flat clusters of white flowers. The bright red berries are attractive in August and September.

**VIBURNUM OPULUS STERILIS**, *Snowball*. A variety of the above but much more attractive with its large round heads of pure white sterile flowers which are so familiar on Decoration Day. Makes a fine specimen plant or is good in the border.

**WEIGELA** (See Diervilla Florida.)

**YUCCA FILAMENTOSA**, *Adams Needle*. A hardy plant with broadpointed sword shaped foliage. Flowers are creamy white, thickly set, on a tall stem in June. Very showy when in blossom.

## THE ROSE

The different classes are indicated thus: Climbers (Cl.), Hybrid Perpetuals (H. P.), Hybrid Teas (H. T.), Teas (T.), Rugosa (R.), China (C.), Moss (M.), Polyantha (P.), etc.

If you plan to plant a rose garden you should have Stark Bro's Rose Book which gives complete directions and instructions. Write for it—sent free on request.

## Climbing Roses

**AMERICAN PILLAR** (Cl.) A popular large single variety. Color deep pink with yellow stamens.

**BALTIMORE BELLE** (Cl.) A well known old favorite. Flowers white tinted pink, very double. A fine hardy climbing variety that always gives satisfaction.

**CHRISTINE WRIGHT** (Cl.) A new rose of many fine qualities. Bright clear pink and double.

**CLIMBING AMERICAN BEAUTY** (Cl.) Similar in every respect to American Beauty with added quality of climbing. Flowers large, deep pink and fragrant. Vigorous and very profuse bloomer.

**CLIMBING BABY RAMBLER**, *Miss Messman* (Cl.) A climbing, everblooming form of the Baby Rambler.

**CRIMSON RAMBLER** (Cl.) Profuse clusters of bright crimson double flowers. Vigorous climber.

**DR. W. VAN FLEET** (Cl.) Very rapid growth, climber. Color flesh pink. Flowers full and double.

**DOROTHY PERKINS** (Cl.) Immense clusters of beautiful double pink fragrant flowers. Perfectly hardy and a vigorous grower. Porch climber or trellis. The one best climbing rose.

**EVER-BLOOMING CRIMSON RAMBLER** (Cl.) Similar in every respect to Crimson Rambler, but blooms continually.

**EXCELSA**, *Red Dorothy Perkins* (Cl.) An excellent brilliant, crimson climber. Foliage glossy.

**QUEEN OF PRAIRIES** (Cl.) An old familiar standby, red climbing rose. Extremely hardy and vigorous climber. In bloom this rose presents a magnificent sight. Succeed wherever roses grow.

**TAUSENDSCHOEN**, *Thousand Beauties* (Cl.) A rapid growing climber. Flowers pink deepening to rosy carmine in clusters. Almost thornless.

**TRIER** (Cl.) A most beautiful climber with large clusters of yellowish-white, semi-double flowers. The open center is filled with bright, yellow anthers which gives a distinct yellow color. Extremely vigorous.

**WHITE DOROTHY PERKINS** (Cl.) A white flowering sort of the well known Dorothy Perkins.

## Bush Roses

**ANNA DE DIESBACH** (H. P.) Flowers large and full. Color carmine pink.

**BURBANK** (C.) Free blooming, cherry-rose colored flowers.

**BABY RAMBLER**, *Mad. Norbert Levayasse* (P.) A dwarf with large clusters of bright crimson flowers in profusion. A continuous bloomer. Fine for edging.

**CATHERINE ZEIMET** (Poly.) Flowers pure white in immense clusters. Fragrant. Good for edging.

**CLIO** (H. P.) A vigorous grower. Flowers large, globular, flesh color shaded to pink in center.

**CLOTHILDE SOUPERT** (P.) One of the very best bedders. Ivory-white, shaded pink. Excellent for borders. Blooms continually.

**CONRAD F. MEYER** (H. P.) Clear silvery rose color. Very vigorous, hardy, fragrant. Cross of hardy Rugosa and the Tea.

**EUGENE FURST** (H. P.) A large full rose of a deep red color. A splendid bloom of velvety texture.

**GENERAL JACQUEMINOT** (H. P.) An old favorite. A large full flower of crimson-scarlet color.

**GRUSS AN TEPLITZ** (C.) An excellent bedder. Bright red changing to velvety crimson. Flowers borne in clusters, fragrant. A continuous bloomer.

**HELEN GOULD** (H. T.) A free grower with bright red flowers. Good bloomer. Very popular.

**J. B. CLARK** (H. P.) A vigorous grower producing large beautiful flowers of a deep scarlet color.

**JONKHEER, J. L. MOCK** (H. T.) Flowers large, full, fragrant. Color, beautiful carmine outside and light pink inside.

**KAISERIN AUGUSTA VICTORIA** (H. T.) White flowers. Free bloomer, full and fragrant.

**KILLARNEY** (H. T.) Large, buds and flowers of a deep sea-shell pink color. Fine for forcing.

**LA FRANCE** (H. T.) Silvery pink color and fragrant. A free bloomer.

**MADAME CAROLINE TESTOUT** (H. T.) Very free flowering. Flowers silvery rose with deep center. One of the best Hybrid Teas.

**MADAME PLANTIER** (H. P.) Pure white flowers of medium size and very fragrant, produced abundantly. Extremely hardy. Valuable Decoration Day variety—called the Cemetery Rose.

**MAGNA CHARTA** (H. P.) Extra large, full flowers of a bright rosy pink color.

**MAMAN COCHET** (T.) One of the best roses grown. Long pointed buds. Color rich coral-pink.

**MARSHALL P. WILDER** (H. P.) Flowers large Deep rich red. Fragrant. Strong grower.

**MRS. JOHN LAING** (H. P.) A profusion of large bright pink flowers. Full and double, very fragrant.

**PAUL NEYRON** (H. P.) Largest of all roses. Deep rose color. Well formed buds on stout nearly thornless stems. Called the "Peony Rose."

**PERSIAN YELLOW**. A familiar rose of grand mother's garden. Abundant yellow flowers very early.

**PINK MOSS** (M.) An excellent pink with beautiful moss covered buds and branches.

**PRINCE CAMILLE DE ROHAN** (H. P.) Full, dark velvety crimson maroon.

**RADIANCE** (H. T.) A constant bloomer with large brilliant rosy carmine flowers.

**RED MOSS** (M.) A beautiful old time red rose with mossy buds and stem. Very hardy and vigorous.

**ROSA RUGOSA** (R.) An attractive single ever-blooming red rose from Japan. Extensively used in border or hedge. Flowers succeeded by red fruits. Very showy.

**ROSA RUGOSA ALBA**, *White Japanese Rose* (R.) A white form of the preceding.

**SNOW QUEEN** (H. P.) Often called White American Beauty. Best white variety. Hardy and vigorous.

**ULRICH BRUNNER** (H. P.) A fine cherry-red rose of immense size. Fine form and fragrant.

**WM. R. SMITH** (H. T.) Rose pink, with beautiful flesh tints, large, pointed buds of exquisite fragrance, a constant bloomer.

## Hedges

**JAP. BARBERRY**, *Berberis Thunbergii*. Hardest and best hedge plant. Fine foliage with masses of red berries that hang on over winter. A good protective hedge.

**PRIVET, AMOOR RIVER NORTH**, *Ligustrum Amurense*. Upright growth with shiny foliage and white flowers. Hardy enough for the North.

**IBOTA PRIVET**, *Ligustrum Iboti*. The hardest privet. Excellent for hedges. Of upright habit.

**CALIFORNIA PRIVET**, *Ligustrum Ovalifolium*. The most familiar of hedge plants. Flowers pure white in July. Foliage glossy green. Can be pruned to any shape desired. Excellent hedge. Very quick grower.

**REGEL'S PRIVET**, *Ligustrum Regelianum*. Readily distinguished by the almost parallel slender branches which slightly droop. Fine for low clumps.

**COMMON PRIVET**, *Ligustrum Vulgare*. Dark green foliage and white flowers. Leaves turn purplish in the fall. Excellent for massing in the border.

## Peonies

**PEONY, ASSORTED VARIETIES**. Our selection. You may depend on getting the best we grow.

**EDULIS SUPERBA**. Early, silvery pink.

**EUGENE VERDIER**. Early pink, new, very fine.

**FESTIVA MAXIMA**. The most popular peony. A pure white early variety.

**FELIX CROUSSE**. Large, perfect flowers of a deep crimson color. A late bloomer. New.

**OFFICIALIS RUBRA**. An early peony. Rich deep, purplish-crimson.

**QUEEN VICTORIA**. A free flowering white with petals slightly edged pink. Early.

## Climbers

**AMERICAN IVY**, *Ampelopsis Quinquefolia*. Beautiful green divided leaves which turn bright crimson in autumn. Fine for covering porches, trellises, etc. A rapid grower and perfectly hardy and it clings well.

**BOSTON IVY**, *Ampelopsis Veitchii*. Hardy vine, small, compact foliage. Used extensively for covering stone or brick residences and walls. Clings tightly to any support.

**DUTCHMAN'S PIPE**, *Aristolochia Siphon*. Pipe-shaped flowers of a purplish-brown color. Leaves very large.

**CLEMATIS HENRYI**. Creamy white.

**CLEMATIS JACKMANNI**. Violet-purple, large.

**CLEMATIS MADAM ANDRE**. Large crimson.

**CLEMATIS PANICULATA GRANDIFLORA**. Great masses of fragrant, white, star-shaped flowers.

**HALL'S HONEYSUCKLE**, *Lonicera Halleana*. A half evergreen, retaining foliage late in winter. Flowers white, turning to yellow. Good for covering low walls, banks or fences.

**TRUMPET CREEPER**, *Tecoma Radicans*. Flowers trumpet-shaped and orange colored.

**WISTARIA CHINENSIS**. Rapid growth. Flowers pea-shaped and pale blue in long clusters. A good porch and arbor climber.

**WISTARIA CHINENSIS ALBA**. Similar to preceding, but white flowers.



# Get \$20<sup>00</sup> Worth of Fresh Vegetables for a Dollar Bill!

**N**EVER in the history of America have the prices of all foodstuffs been so high as they have been in the last year. And there is little relief in sight. America must sell and send billions of dollars' worth of her foodstuffs abroad—for those war-torn countries cannot raise enough to feed their people.

Why let yourself be the victim of these circumstances? Why not raise at least part of what you eat? Why not use a little corner of your back yard and a little of your spare time on a little garden?

With this Dollar Collection of Stark Seeds you can have a splendid 20x42 ft. garden that will yield a surprising amount of first quality vegetables—tomatoes and lettuce, peas and radishes, spinach and squash, sugar corn and watermelons, cucumbers and cantaloupes and every good kind of easily grown vegetable and vegetable fruit.

You can make a single dollar and a little pleasant work bring you \$20.00 worth or more of fresh foodstuffs—better than you can buy from grocer or huckster. Won't that be worth while? So—send in your order TODAY for—

## Our 1921 "Prize Garden" Dollar Collection

Enough Selected STARK SEEDS for a 20x42 ft. Garden

Many desire a garden but are undecided what varieties to select and plant. In this collection we have done the choosing for you. Each variety is a worthy sort, as proved by our many years of experience to thrive the best under average conditions.

Look at the Dollar Box shown at the left then see the sample "Prize Garden" shown in photo below. Make up your mind that YOU will have as good a garden in your back yard. It will be a source of daily pleasure and profit to you and the wife and the family all summer long.

We will help you to assure the success of your garden. First, by supplying only selected virile seeds; and second, by giving you a



### Planting Plan FREE with Every Order

This simple plan will show you how to best plant the seeds that this Dollar Collection will bring to you. It will explain to you how you can get a succession of crops of fresh vegetables all summer and early fall—and then have pecks left over to can or store for winter. Get this collection and

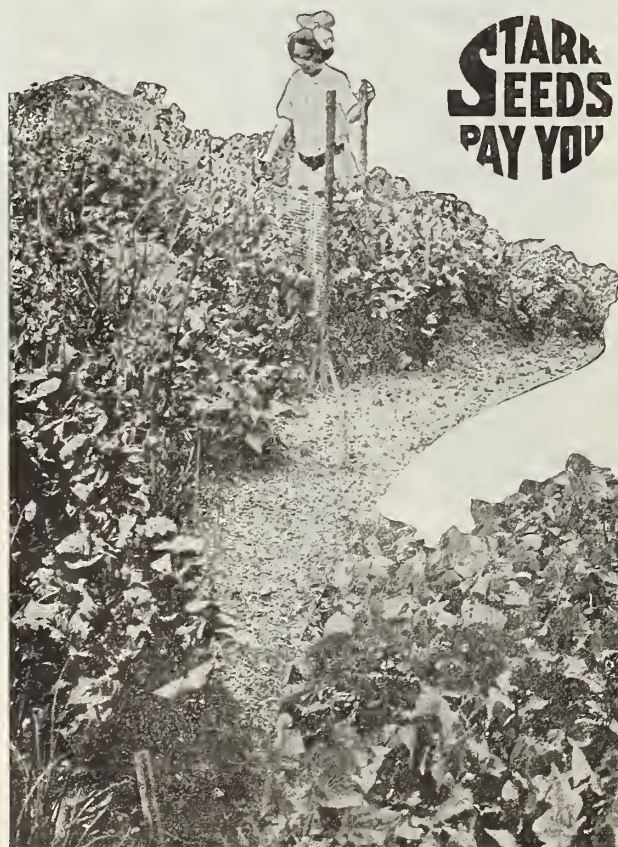
### You Get \$2.20 Worth of Verified Seeds for \$1!

This Dollar Collection includes the following:

- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1 Pkt. Beans—Stringless Bean Pod  | 1 Pkt. Parsley—Emerald—Extra Curled  |
| 1 Pkt. Beans—Golden Wax           | 1 Pkt. Peas—Nott's Excelsior         |
| 1 Pkt. Beet—Eclipse               | 1 Pkt. Parsnip—Guernsey              |
| 1 Pkt. Carrot—Chantenay           | 1 Pkt. Onion—Southport Yellow Globe  |
| 1 Pkt. Cucumber—Early Fortune     | 1 Pkt. Radish—Icicle                 |
| 1 Pkt. Cabbage—All Head Early     | 1 Pkt. Radish—Scarlet Globe          |
| 1 Pkt. Celery—Columbia            | 1 Pkt. Squash—Early White Bush       |
| 1 Pkt. Sugar Corn—Golden Bantam   | 1 Pkt. Squash—Hubbard                |
| 1 Pkt. Swiss Chard—Lucullus       | 1 Pkt. Salsify—Sandwich Island       |
| 1 Pkt. Lettuce—Grand Rapids       | 1 Pkt. Spinach—Round Thick Leaf      |
| 1 Pkt. Lettuce—Big Boston         | 1 Pkt. Tomato—Acme                   |
| 1 Pkt. Musk Melon—Osage           | 1 Pkt. Turnip—Purple Top White Globe |
| 1 Pkt. Watermelon—Halbert's Honey |                                      |

This collection is such a bargain at the price that we cannot permit any substitutions or changes of varieties named.

This collection is sent to you postage paid by us. Delivered to your door for a single dollar. Guaranteed to reach you safely. Can be mailed the very day your order is received. You had better ORDER EARLY—for there is sure to be a tremendous demand for this Dollar Collection. If the supply of any variety in above collection should become exhausted we reserve the right to use a similar sort instead. Each packet in this collection is of regular size, containing a full, generous amount of fresh tested seeds.



**STARK SEEDS PAY YOU**





## Our 1921 Economy Suburban Garden \$2.50 Collection

**Y**OU folks who live in the suburbs or in small cities where you have more room for a garden should have as large a garden as possible **this year**. You will find it a great reducer of grocery bills—as well as a summer-long source of the best of good things to eat for the family.

This \$2.50 collection is especially planned for the family which has a love for gardening—that delights to grow their own vegetables and will provide—

### A Big-Crop 30x50 Garden For Your Suburban Home

We will send you a Free Planting Guide with each collection. This guide will show you how to utilize every inch of your garden to the best advantage—and how to grow the most of the best quality of vegetables from your soil.

### You Get This \$3.85 Worth for \$2.50

- |                                             |                                        |
|---------------------------------------------|----------------------------------------|
| 1 oz. Beet—Crosby's Egypt                   | 1 pkt. Onion—Southport Yellow Globe    |
| 1 lb. Beans—Extra Early Red Valentine       | 1 oz. Parsnip—Hollow Crown             |
| 2 pkt. Beans—Pole Lima—King of the Garden   | 1 pkt. Parsley—Extra Curled or Emerald |
| 1 oz. Carrots—Oxheart                       | 1 oz. Radish—Scarlet Globe             |
| 1 pkt. Cabbage—Early—Early Jersey Wakefield | 1 oz. Salsify—Mam. Sandwich Island     |
| 1 pkt. Cabbage—Late—Premium Flat Dutch      | 1 pkt. Swiss Chard—Lucullus            |
| 1 oz. Cucumber—London Long Green            | 1 pkt. Squash—Summer—Giant Crookneck   |
| 1 pkt. Celery—Columbia                      | 1 pkt. Squash—Winter—True Hubbard      |
| 1 lb. Sugar Corn—Stowell's Evergreen        | 1 pkt. Pepper—Ruby King                |
| 1 pkt. Lettuce—Loose Leaf—Grand Rapids      | 1 pkt. Tomato—Early—Spark's Earliana   |
| 1 pkt. Lettuce—Head Calif. Cream Butter     | 1 pkt. Tomato—Late—Stone               |
|                                             | 1 oz. Turnip—Pur. Top Strap Leaf       |
|                                             | 1 lb. Peas—Nott's Excelsior            |

Owing to the fact that this \$2.50 Collection is such a money-saving offer, we cannot permit any substitutions or changes of varieties named above.

Shipped, Postage Prepaid by us. Delivered to your door for only \$2.50. Orders filled the day they are received. If the supply of any variety in above collection should become exhausted we reserve the right to use a similar sort instead.



## Our 1921 "Big Family" Garden \$5.00 Collection

**H**ERE is the garden collection for the big family—the family that needs plenty of fresh vegetables in the season and that wants to "put up" a lot of vegetables for the winter.

If you haven't room in your own yard for this size garden, get permission to use part of some near-by vacant lot. Thousands of families will raise these "Big Family" gardens this year—and profit splendidly by doing so.

We have chosen the varieties for you, and a glance at the list will convince you that this collection was not made up, as many collections are, to sell something on which the seedsman is overloaded, but the varieties named are the best known and if this collection is planted, no garden anywhere will contain better or choicer varieties.

### Plenty to Eat and Lots to Can From this 50x80 ft. Garden

Furthermore, you will find that this size garden involves very little more work than a small garden. And how **proud** you will be of it! Think, too, how its crops will slice down your grocery bills!

### It Brings You \$8.00 Worth for \$5.00

- |                                      |                                         |
|--------------------------------------|-----------------------------------------|
| 1 oz. Beet—Crosby's Egyptian         | 1 lb. Peas—Telephone                    |
| 1 oz. Beet—Long, Smooth Blood Red    | 1 pkt. Swiss Chard—Lucullus             |
| 1 oz. Carrot—Oxheart                 | ½ oz. Cabbage—Enkhuizen Glory           |
| 1 oz. Onion—Ohio Yellow Globe        | ½ oz. Cabbage—Surehead                  |
| 1 pkt. Onion—White Portugal          | 1 pkt. Cauliflower—Ex. Ey. Dwarf Erfurt |
| 1 oz. Parsnip—Guernsey               | 2 pkt. Celery—Columbia                  |
| 1 oz. Radish—Scarlet Globe           | 2 pkt. Celery—Giant Pascal              |
| 1 oz. Radish—Iceberg                 | 1 oz. Lettuce—Grand Rapids              |
| 1 oz. Salsify—Mam. Sandwich Island   | 1 pkt. Lettuce—May King                 |
| 1 oz. Turnip—Purple Top White Globe  | 1 pkt. Parsley—Emerald                  |
| 1 oz. Turnip—Purple Top Strap Leaf   | 1 oz. Spinach—Savoy Leaved              |
| 1 lb. Beans—Stringless Green Pod     | 1 oz. Pumpkin—Sugar                     |
| 1 lb. Beans—Wardwell's Kidney Wax    | 1 oz. Cucumber—Early Fortune            |
| 2 pkt. Lima Beans—King of the Garden | 1 oz. Cucumber—Everbearing              |
| 1 pkt. Pop Corn—White Rice           | 1 pkt. Eggplant—N. Y. Spineless         |
| 1 lb. Sugar Corn—Golden Bantam       | 1 oz. Muskmelon—Osage                   |
| 1 lb. Sugar Corn—Stowell's Evergreen | 1 oz. Watermelon—Kleckley's Sweets      |
| 1 lb. Peas—American Wonder           | 1 pkt. Pepper—Neapolitan                |
|                                      | 1 pkt. Squash—Early White Bush          |
|                                      | 1 oz. Squash—Hubbard                    |
|                                      | 1 pkt. Tomato—Spark's Earliana          |
|                                      | 1 pkt. Tomato—Stone                     |

All sent postage prepaid by us. Delivered to your door for a five dollar bill. However, because it is such extraordinary value, we cannot permit any substitution or changes in varieties named above. If the supply of any variety in above collection should become exhausted we reserve the right to use a similar sort instead.

This "Big Family" Garden Collection will yield you bushels of first-quality vegetables—delicious, nutritious food-stuffs that will cost you dearly if bought from grocer or vegetable peddler.





# Grow Your Own Onions and Save Money

**Prizetaker  
Onion**

**Prizetaker** A yellow, globe-shaped onion, of immense size—in fact the largest of them all. It is successfully grown everywhere, rich yellow skin, white flesh, sweet and tender. It is an all-purpose variety—the young bulbs in early summer and the ripened onion at all times, for it is such a good keeper that it may be used practically the whole year. Successful in all sections; one of the big money makers. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**Southport Red Globe** This is probably the largest and heaviest yielder of the Southport varieties. No other commercially grown onion is better or more satisfactory from a standpoint of profit, and it is unsurpassed for the home garden. It will average three to three and one-half inches in diameter, is globe shaped, with glossy red skin, white flesh, and is fine grained and tender. The Southport White, Red, and Yellow Globes are the perfect market kinds. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**Southport White Globe** This is a large, extra mild, pure white onion with a thin skin and flesh that is firm and solid. No other onion will yield more bushels per acre, or will bring higher prices. One of the great commercial varieties, and also recommended for the home garden. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.75.

## Stark Improved Ohio Yellow Globe

A reliable, well-known and widely planted yellow onion—an old favorite, and the standard variety for use in the eastern markets, and probably more largely grown for winter use by the home gardener than any other sort. Even more globular in shape than the Southport Yellow Globe, a little earlier, a splendid keeper, runs two and one-half inches in diameter, golden yellow or pale yellow skin, white flesh, crisp and mild. They ripen uniformly—a characteristic that is valuable to those who grow for market. They are most attractive, because of shape, color and size, and always command top prices. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

## Fine Table Beets Are Easily Grown

**Crosby's Egyptian** Every housewife with a garden wants a good, real early table beet growing, and every housewife who is not fortunate enough to have a garden of her own wants this same kind of a beet for her table. Crosby's Egyptian exactly fills the bill; it is the first out-of-door beet to make its appearance; it is a flattened globe-shaped, smooth, bright red, fine grained, delicious variety that runs very uniform in size and just right for tying in bunches for the market. It is generally ready for the table about forty days from sowing. For the truck gardener, this early variety is an important crop and any city and town market will handle big quantities of them. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.40.

**Detroit Dark Red** A standard main crop market variety—globular to oval in shape; smooth, good market size, and always uniform, deep blood red with dark red flesh, and for the table is unexcelled. The ideal sort to follow the extra early kinds such as Crosby's Egyptian and Stark Strain Eclipse; it may also be sown about August 1st for a crop to store for winter use. New varieties come and go, but the Detroit Dark Red, year after year, maintains its popularity and holds its place right at the top of the list of good mid-season beets. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

**Eclipse (Stark Strain) Early Maturing** A magnificent high quality round beet—bright, glossy red, skin and flesh perfectly smooth, and regular in size and shape, fine grained, small top and easy to grow. It makes a rapid growth, matures extremely early and is well known on all markets; for the table it is unsurpassed. For the home garden it is a thoroughly satisfactory kind. We consider Stark Strain Eclipse and Crosby's Egyptian two of the best of their type. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

**Long Smooth Blood Red** An old standard long beet that we believe will grow satisfactorily with less moisture than any other variety. Gardeners will find it of fine quality even in late season when many varieties get coarse and lose flavor. Like all long beets it matures slowly, so we suggest that plantings for late season should be made considerably earlier than with the round varieties. The color is a deep dark red. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.40.

**Crosby's  
Egyptian  
Beet**

## Stark Selected Radishes

### Stark Improved Scarlet Turnip White Tip

**Tip** This is a smooth, good-looking, red radish, flatter than most of the round sorts—almost turnip shaped. It is grown largely under glass and in the garden for home table and for the markets; one of the most attractive of its type. The flavor is excellent and it is generally ready for use in from twenty-one to twenty-five days. The market gardener has found them a most satisfactory kind, as the housewife likes them because of their nice appearance and their good quality. We recommend them for general planting. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**Scarlet Globe** Every year, just as soon as the snow melts, average folks begin to think and talk of garden and get ready to buy garden seed. Naturally, the early radish is one of the first vegetables considered. There are several good early sorts, but for quick maturing and good eating qualities we believe Scarlet Globe about the best. It grows large, is almost a perfect globe in shape and for the table in early spring, no radish is more appetizing in appearance or better in quality. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**White Icicle** The crisp, tender, almost transparent white flesh of the White Icicle Radish has made it a general table favorite. It grows four or five inches long, and one-half to three-quarters of an inch thick, is extremely early, has short leaves, and, everything considered, is probably the most satisfactory kind. Nice roots are produced twenty-two to twenty-five days from sowing and remain in good eating condition for so long that from one sowing of seed, good crisp radishes are assured from spring until mid-summer. White Icicle is the best known and most widely planted of all the long list of radishes, and is absolutely unsurpassed in quality and in value for home garden or market. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**French Breakfast** This is the old favorite red, white tipped, half-long radish that matures early and is very tender and good, but gets pithy earlier than many other sorts. It is so well known that further description is unnecessary. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**Stark Improved Scarlet  
Turnip White Tip Radish**

Prices of seeds subject to change without notice

Write for Big Complete Seed Catalog—FREE



# The Pick of the World's Best Tomatoes

## John Baer

An extremely early, glistening, brilliant scarlet tomato, ripening just a little later than Spark's Earliana, averaging probably a little larger and yielding abundantly throughout a long season. In size it probably averages larger than any other variety ripening at the same time and just the right size for satisfactory shipping. It is perfectly smooth, very meaty, solid, ships splendidly, and the quality is marvelous, being mild and deliciously sweet with practically no acidity, no core, and almost free from seeds. The vines are rather dwarf in growth but are tremendously productive, and we believe will grow more bushels of large, smooth, handsome tomatoes per acre than any variety we know. One of the main reasons for its productivity lies in the strong growing, vigorous, drought-resisting, disease-resisting vines. The fruit is borne in clusters, is nearly round, has very few seeds and is desirable in every way. For the early market, for the home table and for the canner it is recommended and it has proven itself one of the most satisfactory varieties grown. Our seed of this variety has been carefully selected from a splendid, uniform stock and tomato growers can plant it with perfect confidence. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.75.

## Spark's Earliana Tomato

The earliest and best of the extremely early tomatoes and is as solid fleshed and as good for shipping as the medium-season and late varieties. The plant is of compact growth, rather dwarf, and is extremely prolific, setting fruit freely in the center, and producing immense crops. It really needs no introduction—it is familiar to practically all people who grow tomatoes, and its popularity continues to grow. The tomato is of uniform size, averaging around two and one-half inches in diameter, fleshy, solid, good shipper, fiery red in color, of fine flavor and is one of the very best money-makers on the entire list. For an extremely early variety for the home market nothing, in our judgment, surpasses Earliana. It is hardy and can be set out early. The seed we offer of Earliana is the result of years of selection and growers will find this strain most satisfactory. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

## Acme

This is an early tomato of just about the same season as Earliana, but is a purplish sort. There is always a demand for these purple tomatoes and they sell readily along with Earliana. Acme is a nice, medium size variety that grows very smooth and uniform, producing few small unmarketable fruits. They grow in clusters of three to five, somewhat flattened, dark red flesh, fine in texture and slightly acid. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

## June Pink

This is a purple-pink fruited variety of rather spreading growth. The fruit is large and flattened, is uniform in size, smooth, purplish red, ripens early—about the same season as Earliana—which it resembles in many ways—produces immense crops. Is an extremely early, pink variety and stands easily at the head of the list of pink-fruited varieties. Pkt. 10c, oz. 45c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

## Dwarf Champion

This is a famous purplish red globe-shaped variety that is smooth, regular in size, solid, meaty flesh, fine in texture, slightly acid and an all around good kind. The bush is stocky and strong, holding its fruit well up off the ground and does not run to vine in rich soil as other varieties do. At least one early ripening purple variety should be grown, and we believe that Dwarf Champion is about the best of its season and type. It can always be depended on to produce good crops, and for the market and the home table is a thoroughly satisfactory kind. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.75.

## Chalk's Early Jewel

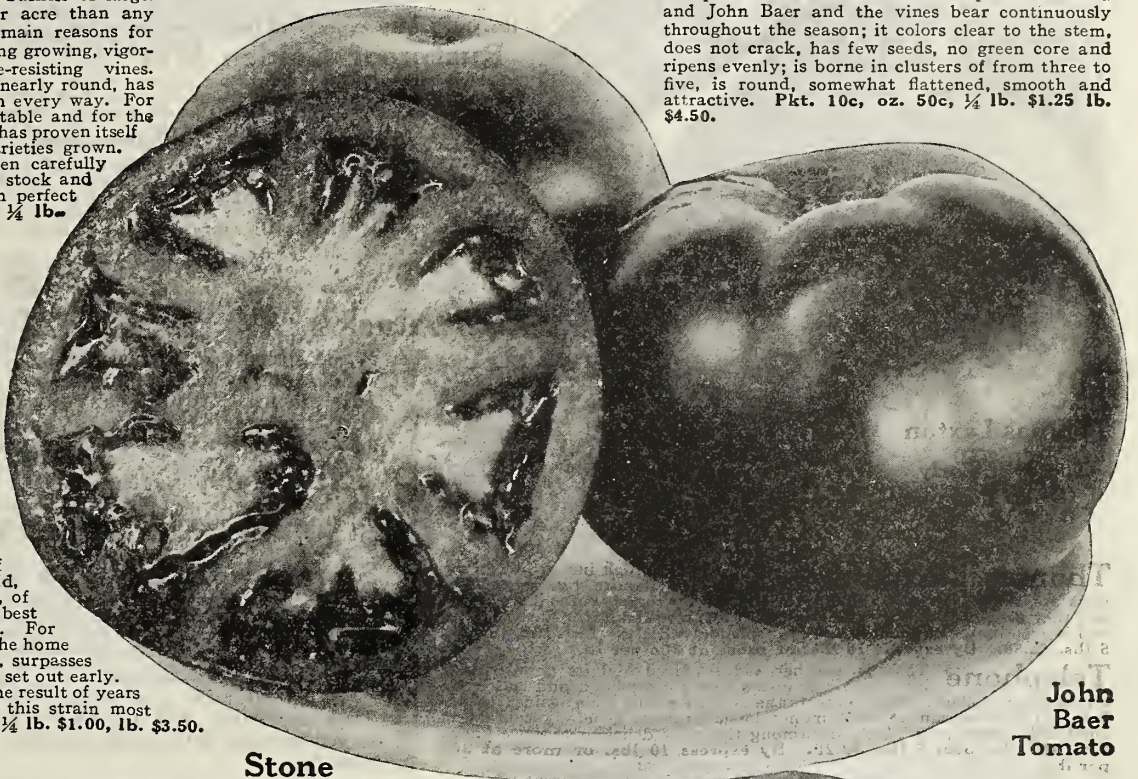
This variety has many good qualities—earliness, large size, productiveness and very finest quality and is an ideal sort for the home garden, just a few days later than Earliana, and fruit holds up well in size until the very last, producing immense crops of large, smooth, round, solid meated, bright, clear scarlet fruit with few seeds and ships remarkably well. This is rather a new tomato and has made many friends among the market gardeners, is popular with their customers, and we consider it one of the best early tomatoes. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

## Stark's Strain of True Giant Ponderosa

A giant in size, a beauty in shape and color, and a wonder for profit. Ponderosa has been very largely planted, especially for near-by markets, for many years. It is a solid fleshed, sweet flavored, big, handsome variety that is a great favorite with housewives everywhere. We offer many varieties of tomatoes—all of the best ones—but we urge garden planters not to overlook the old reliable Ponderosa, one of the largest, showiest, most solid, highest quality tomatoes. Pkt. 10c, oz. 60c,  $\frac{1}{4}$  lb. \$1.75, lb. \$6.00.

## Bonny Best

This variety has made a sensational bid for popularity within the past few years and is now recognized as one of the best sorts in cultivation. It is an intense flaming scarlet in color and the color holds clear to the center of the fruit, while the flesh is solid, meaty, slightly acid and of splendid table quality, and has established itself with gardeners and the buying public as one of the best main crop varieties and is preferred for pickling, catsup, chili sauce, home canning, as well as for slicing—in short, an all purpose variety that is becoming more popular each season. It begins to ripen about a week later than Spark's Earliana and John Baer and the vines bear continuously throughout the season; it colors clear to the stem, does not crack, has few seeds, no green core and ripens evenly; is borne in clusters of from three to five, is round, somewhat flattened, smooth and attractive. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.



John Baer Tomato

## Stone

This grand slicing, cooking and canning tomato is the standard and general favorite with truckers, canners and home gardeners throughout the country. It is of immense size, round, smooth, regular, solid fleshed, free from core, bright deep scarlet in color, and ripens evenly to the stem—one of the best main crop varieties and one of the most beautiful tomatoes that goes on the market at any season. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

## Livingston's Globe

A true globe shaped, purplish red, solid meated, fine flavored tomato with few seeds, that ships well and is extensively grown by market gardeners, especially in the south for northern shipment. On all markets this variety has an established reputation, as it has been a popular sort for fifteen years. Pkt. 10c, oz. 45c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

Spark's Earliana

The Best Extremely Early Tomato



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# Fresh, Delicious Peas and Beans From Your Own Garden

**Peas** Should be planted as early as possible, while the ground is cool and moist. For a succession they may be planted every two weeks up to the middle of June. One pound of seed is required for 50 feet of row.

**Beans** are very sensitive to both cold and wet weather and should not be planted until the ground has become thoroughly warm. Cultivation should be frequent but shallow.

## BEANS

### Burpee's Stringless Green Pod

This is an early bean, an extra good yielder and one of the finest stringless green podded varieties. It is hardy, early maturing and bears through a long season. The pod measures six inches long and is brittle and absolutely stringless, even when full grown. **Pkt. 10c, lb. 45c, 5 lbs. \$2.00.**

By express 10 lbs. or more at 22c per lb.

### Extra Early Red Valentine

A choice green podded bush bean with pods of good flavor, bears through a long season; the pods are pointed, round, fleshy and brittle, even when fully matured, and the quality is as good as could be asked. **Pkt. 10c, lb. 40c, 5 lbs. \$1.75.** By express 10 lbs. or more at 20c per lb.

### Rustproof Golden Wax

Here is the ideal bush wax bean; it grows about ten or twelve inches high, holds the pods well above the soil, and produces big crops of stout, straight, lemon yellow, stringless pods that are brittle and of finest quality—the best bean of its type. **Pkt. 10c, lb. 40c, 5 lbs. \$1.75.** By express 10 lbs. or more at 22c per lb.

### Kentucky Wonder (Homestead)

The climbing or pole beans will naturally produce more than the bush beans because there is more bearing wood and then again they continue bearing much later. Of all the climbing kinds, we do not believe there is a better one than Kentucky Wonder; it is an old variety with solid, meaty pods, seven to nine inches long, that are stringless when young, and when cooked no bean is better. **Pkt. 10c, lb. 40c, 5 lbs. \$1.75.** By express 10 lbs. or more at 22c per lb.

## PEAS

### Alaska

An extremely early variety that is sometimes called "Earliest of All," and because of its hardiness can be safely planted earlier in the spring than most varieties. The pods are of medium size and are always well filled and it is the popular early season pea for canning. They are not particular as to weather and can be depended upon to produce good crops. **Pkt. 10c, lb. 35c, 5 lbs. \$1.50.** By express 10 lbs. or more at 20c per lb.

### Extra Early Gradus

This variety is also called Prosperity. It is a standard, very early, largely productive variety and is largely grown by market gardeners as well as in the home gardens; undoubtedly one of the most valuable sorts grown. **Pkt. 10c, lb. 55c, 5 lbs. \$2.50.** By express 10 lbs. or more at 30c per lb.

### Stark Improved Blue Bantam

A dwarf sort, growing about 15 inches high but the foliage is stout and healthy. They carry enormous crops of large pods that run from 4 to 4½ inches long and are tightly packed. One of the most prolific varieties that we know and one that we recommend for all purposes. **Pkt. 10c, lb. 60c, 5 lbs. \$2.50.** By express 10 lbs. or more at 35c per lb.

Plan to raise peas enough to have a supply for canning. They are easily put up by the cold pack method and when served months later taste as good as those right out of the garden.

**Thomas Laxton**

The Best Early Dwarf Pea

**Thomas Laxton** Grow about 2½ feet high but are so strong that they do not require brushing. The pods are about 3¾ inches long; straight, nearly round and square ended and they always fill. Ripens just a little bit later than Extra Early Gradus and is even better in quality than that splendid variety. **Pkt. 10c, lb. 55c, 5 lbs. \$2.50.** By express 10 lbs. or more at 30c per lb.

**Telephone** This is another old standard and its popularity is increasing. It grows nearly 4 feet high and has extra strong heavy foliage, which protects the newly forming pods against intense heat. The pods run about 4 inches long, straight, generally containing eight light green peas which are among the most delicious that we know. **Pkt. 10c, lb. 50c, 5 lbs. \$2.25.** By express 10 lbs. or more at 30c per lb.

# Sugar Sweet Melons—Grow Them Yourself

## MUSKMELONS

### Stark Special Strain of Genuine Rocky Ford

The average man, when he wants the best melon, calls for Rocky Ford. No melon ever introduced has been as popular or is so worthy of its popularity. It is sweet and luscious and ripens very close to the rind; has a very small seed cavity. It does not attain large size but is a great favorite with all classes and in all places and is the standard of quality among muskmelons. **Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.**

### Stark Special Strain of Honey Dew

One of the sweetest, most delicious of all melons, originating in the Rocky Ford district of Colorado and attaining immediate popularity. Almost perfectly round, smooth, transparent, white and under average conditions, about nine inches in diameter. The flesh is greenish white, thick, melting, and with an indescribable flavor that has made it in just a short time the most popular melon. **Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.**

### Osage or Miller's Cream

A large melon, oval with dark green skin, slightly ribbed, thick salmon tinted flesh and with a very alluring, spicy flavor. If you want a good melon for the home garden, there are none that will surpass this sort. **Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$1.75.**

### Salmon Tinted Pollock No. 10-25

An early and desirable melon with very small seed cavity and delicious, salmon-tinted flesh that shades to green close to the rind. The quality is delightfully sweet and it is a general favorite with all gardeners who cater to high-class trade. **Pkt. 10c, oz. 30c, ¼ lb. 90c, lb. \$3.00.**

## WATERMELONS

**Tom Watson** This is one of the standard commercial shipping melons, especially grown by southern growers. It is a long melon but has more thickness than many of the long varieties. While the rind is thin, it is tough and ships perfectly. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.**

### Kleckley Sweets

One of the best known and best liked of all watermelons. Oblong in shape, dark green, thin rind, with scarlet colored flesh. The melons average about twenty inches in length, ten to twelve inches in diameter; a variety which for the home garden can hardly be surpassed. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.00.**

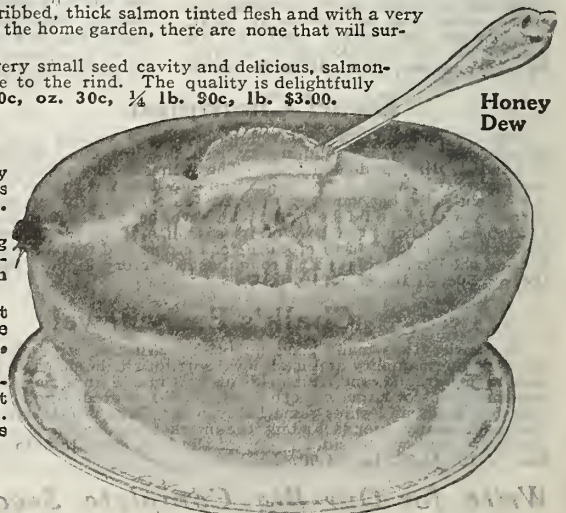
### Fordhook Early

A round, oblong, light and dark green mottled watermelon that is extremely early and of very fine quality. The rind is thin, the skin tough, is a good shipper, and for an early melon it is one of the very best. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.00.**

### Georgia Rattlesnake (Striped Gypsy)

A good sized watermelon of oblong shape that has excellent quality. This is an old-time, long-known melon, and its popularity has not decreased. The rind is mottled, the flesh is dark red and it is sweet and good. It is an attractive melon, ships well and has a good reputation on all markets. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.00.**

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Honey Dew



# Treat Yourself to Sugar Corn All Summer

Golden Bantam

## Stark's Strain of Golden Bantam.

This is the ideal, early, golden yellow sugar corn, a type that has been in cultivation for several years, and that still holds its own as a top-notch variety. The ears run 6 to 7 inches long, have ten rows of grains and has the highest table quality of any yellow sugar corn and is, we believe, the most popular variety grown, probably having a larger actual sugar content than any other sugar corn. The plants do not grow over four or five feet high and generally produce two ears to the stalk. It is extra early, very hardy and can be planted a little earlier than most sugar corn. For home use and for the market gardeners nothing surpasses this variety. The seed we offer is from a carefully selected strain and is superior to much that is offered under this old and popular name. Pkt. 10c, lb. 40c, 5 lbs. \$1.75. By express 10 lbs. or more at 20c per lb.



## Country Gentleman

The ear is of medium size and the long, plump kernels are not in rows as most sorts, but are placed irregular on the small cob and are so tender and milky they almost melt in your mouth. The quality is very fine, and many people grow it for their main crop. It is an ideal sort for the small home garden. It is also the leading favorite in many markets and a good variety for canning and is largely grown on contract for that purpose. The ears, which are often borne four to the stalk, are covered with heavy husks which help to keep the corn in good condition and to retain its delicious flavor and tenderness longer than other varieties after removing from the stalk. Pkt. 10c, lb. 40c, 5 lbs. \$1.75. By express 10 lbs. or more at 20c per lb.

**Stowell's Evergreen** Introduced nearly sixty years ago and is today probably the best known, most popular sugar corn. It has more good points to its credit, has fewer faults than any other variety, and is the standard sugar corn for the home table and for the markets of the nation. The stalks grow 7 feet high, with ears about 8 inches long. No corn is sweeter or better and it is the ideal canning variety. Truck gardeners throughout the country prefer Stowell's Evergreen. Our strain of this variety is an improvement over the old strain—uniformly deep grain, small cob and high quality. Pkt. 10c, lb. 35c, 5 lbs. \$1.50. By express 10 lbs. or more at 18c per lb.

**Mammoth White Cory** Mammoth White Cory is a sugar corn that never disappoints anyone. We recommend it for a good early garden variety. The good sized ears mature early, and are seven to eight inches long, with twelve rows of large kernels to the ear, the cob and grains are white, and this whiteness is retained after cooking. Quality is delicious and the first of all the real sugar corns to mature. Comes in at a time when it is appreciated and there is a demand for all that can be grown. Pkt. 10c, lb. 35c, 5 lbs. \$1.50. By express 10 lbs. or more at 18c per lb.

# Make Your Garden Flame with Flowers

**Giant Comet Asters** The immense, gracefully formed flowers of this marvelous aster have made it a flower garden favorite everywhere. The petals are long, curled and twisted, having a feathery appearance, which has given it the name of Ostrich Plume in some sections. The flowers are very fluffy and run five inches in diameter and are as beautiful as any chrysanthemum. Fine for cutting.

Crimson.....Pkt. 10c	White.....Pkt. 10c
Lavender.....Pkt. 10c	Purple.....Pkt. 10c
Pink.....Pkt. 10c	Mixed, choice mixture of all the colors...Pkt. 10c, 1/8 oz. 25c

**Crego Mammoth Asters** Recognized as America's very best, late flowering aster. They grow to great size, from 4 to 5 inches in diameter, resembling chrysanthemums, and are borne on strong, long stems, which make them desirable for cutting. The plants are of strong branching habit, attaining a height of 2 1/2 feet.

Lavender.....Pkt. 10c	White.....Pkt. 10c
Purple.....Pkt. 10c	Mixed.....Pkt. 10c, 1/8 oz. 30c
Shell Pink.....Pkt. 10c	

**American Late Branching** Mixed. Beautiful in beds and for cut flowers, large, double, borne on long, strong stems and produced in a wide range of colors. We offer mixed seed which includes all colors.

Pkt.....10c	1/8 oz.....25c
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**Queen of the Market** Mixed. This grand aster has a wide range of colors and is one of the most profuse bloomers. Plants are spreading and grow fifteen to eighteen inches high. The flowers are borne on long stems, the blossoms are flattened, of good size, and are largely used for cutting; its extreme earliness also makes it popular. We offer mixed seeds which contain all shades and colors of this magnificent variety.

Pkt.....10c	1/8 oz.....25c
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**American Beauty** An aster of immense size, chrysanthemum-like in appearance, and it has the entrancing color of the American Beauty rose. Its perfect shape, wonderful color and immense size and the profusion with which it produces flowers has made it one of the most popular of American asters.

Pkt.....20c	1/8 oz.....75c
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**Heart of France** A beautiful aster of the purest ruby red, borne on long, strong stems, and retains its wondrous beauty to the very end. The flowers are of immense size and are full to the center. This is a marvelous flower, one of the most beautiful, and is easy to grow. Keeps for a long time in water after cutting.

Pkt.....25c	1/8 oz.....75c
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**White King** A double aster of pure, glistening white; blooms from August to October; one of the most attractive and beautiful. The plants are of strong growth, running from fifteen to twenty inches high and producing blossoms in greatest profusion.

Pkt.....10c	1/8 oz.....35c
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Queen of  
the Market  
Asters

Write for Big Complete Seed Catalog



## Nasturtiums that Set the Garden Aglow

One of the most largely grown of all flowers and can be found in nearly every flower garden and every back yard where flowers of any kind are grown. They are of easy culture and they blossom through a long season while in brilliancy of color and all around beauty no flower excels it. They do not require rich soil and will grow easily and bloom in any well drained sunny situation, giving a gorgeous profusion of blooms from within a few weeks from the time they are sown until frost. There are two distinct types—the tall or climbing variety and the dwarf or bedding sort. We offer a carefully selected list of each—chosen for their general excellence and for an assortment of color.

### Dwarf Nasturtiums

**CHAMELEON.**—Produces differently colored flowers on the same plant. Pkt. 10c, oz. 20c.

**EMPRESS OF INDIA.**—Dark ornamental foliage with fiery crimson flowers. Pkt. 10c, oz. 20c.

**PRINCE HENRY.**—Cream, spotted and tipped with red. Pkt. 10c, oz. 20c.

**STARK RADIANT MIXED DWARF VARIETIES.**—A mixture made up of all the better named sorts. Pkt. 10c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.75.

### Tall or Climbing Nasturtiums

**CHAMELEON.**—Differently colored flowers on the same plant. Pkt. 10c, oz. 20c.

**GIANT OF BATTLES.**—Sulphur yellow, blotched red. Pkt. 10c, oz. 20c.

**KING THEODORE.**—Dark foliage with flowers of deep crimson maroon. Pkt. 10c, oz. 20c.

**VESUVIUS.**—A pleasing shade of salmon rose. Pkt. 10c, oz. 20c.

**STARK BRILLIANT TALL OR CLIMBING MIXED.**—A mixture containing all of the above named varieties and others. Pkt. 10c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.50.

## The Wonder Flowers—Sweet Peas

One of the most glorious flowers in the garden and by their beauty they have earned a place in the hearts of all lovers of flowers. They bear practically all summer and produce their beautiful fragrant flowers in greatest profusion and in many and wonderful shades and tints.

They are easy to grow and will thrive in most any soil and we really know of no other flower that will bring more pleasure and produce more beautiful blooms with as little effort as the sweet pea. Sow the seed as early in the spring as the ground can be worked. Do not wait for good weather. The seed should be sown in a shallow trench and covered with about one-inch of soil. After the plants are up and are some size, thin them to about six inches apart and gradually fill in the trench to the level of the garden as the plants grow.

**GRANDIFLORA MIXED.**—This giant flowering strain is offered in mixed colors and varieties and you will find that this mixture contains some of the finest varieties known. Pkt. 05c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.50.

**DOBBIE'S CREAM.**—This is a large sized cream or primrose colored variety with large, finely waved flowers borne on long stems. Pkt. 15c, oz. 75c.

**NEW MERIAM BEAVER.**—A pleasing and dainty shade of pink, being a soft salmon pink on a cream ground. There are usually four flowers to a stem, all of them large and waved, many duplexed. Pkt. 15c, oz. 75c.

**R. P. FELTON.**—This is an English variety that has become very popular. Color a rich soft lavender. Pkt. 15c, oz. 75c.

**MRS. CUTHBERTSON.**—Standard clear, rose pink, with wings of white tinged with a faint blush of pink. Pkt. 15c, oz. 75c.

**ELFRIDA PEARSON.**—A giant pale pink. Has long stiff stems making it a fine variety for cutting. Pkt. 15c, oz. 75c.

**ILLUMINATOR.**—One of the most pleasing combinations of color found in sweet peas. The ground color is a warm salmon orange with bright cense pink. Pkt. 15c, oz. 80c.

**WARRIOR.**—The flowers are of great size, perfectly formed and well waved. Reddish maroon color, tinged with bronze. Pkt. 15c, oz. \$1.00.

**WHITE SPENCER.**—Our choice in this color for size of flower. Pure white, waved and frilled. Pkt. 15c, oz. 75c.

**KING EDWARD.**—Large flowers of a deep rich carmine scarlet. Pkt. 15c, oz. 75c.

**ROYAL PURPLE.**—The color is a rich, warm, rosy purple. Pkt. 15c, oz. 80c.

**SPENCER MIXED.**—This is a mixture of all the leading Spencer varieties and gives you in one packet a wide range of color. Pkt. 10c, oz. 40c, ¼ lb. \$1.00, 1 lb. \$4.00.

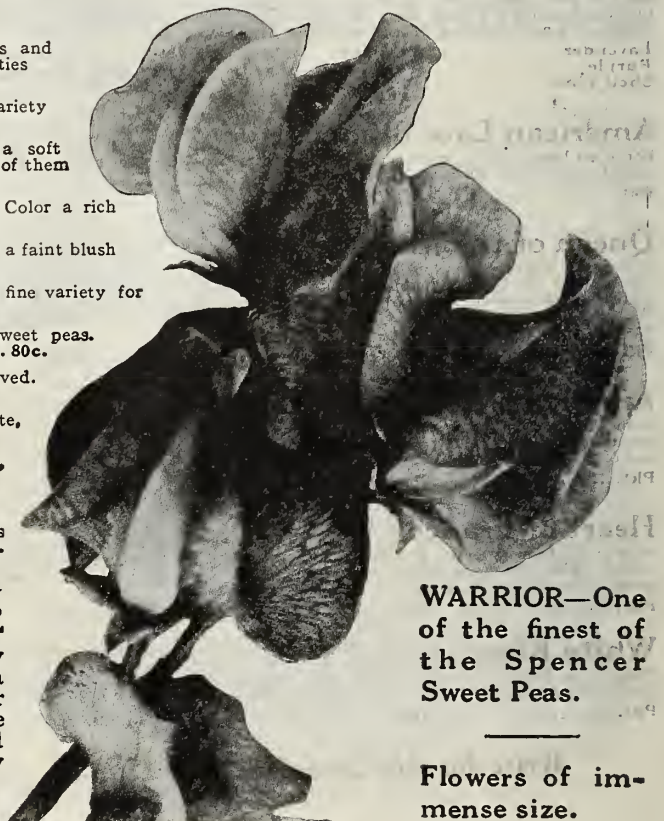
### Get Our Big, Beautiful Seed Catalog—FREE

Just send us your name and address on a post-card and say, "I want a copy of that big 1921 Stark Seed Catalog." This small catalog shows only a handful of our sure-germinating, big-crop varieties of Vegetable, Flower and Field Seeds. What you want to see and read about is the entire line of Stark Seeds. Get the most attractive, interesting, instructive big 1921 catalog. Send for it TODAY—and we will gladly mail you a free copy at our expense.

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**WARRIOR**—One of the finest of the Spencer Sweet Peas.

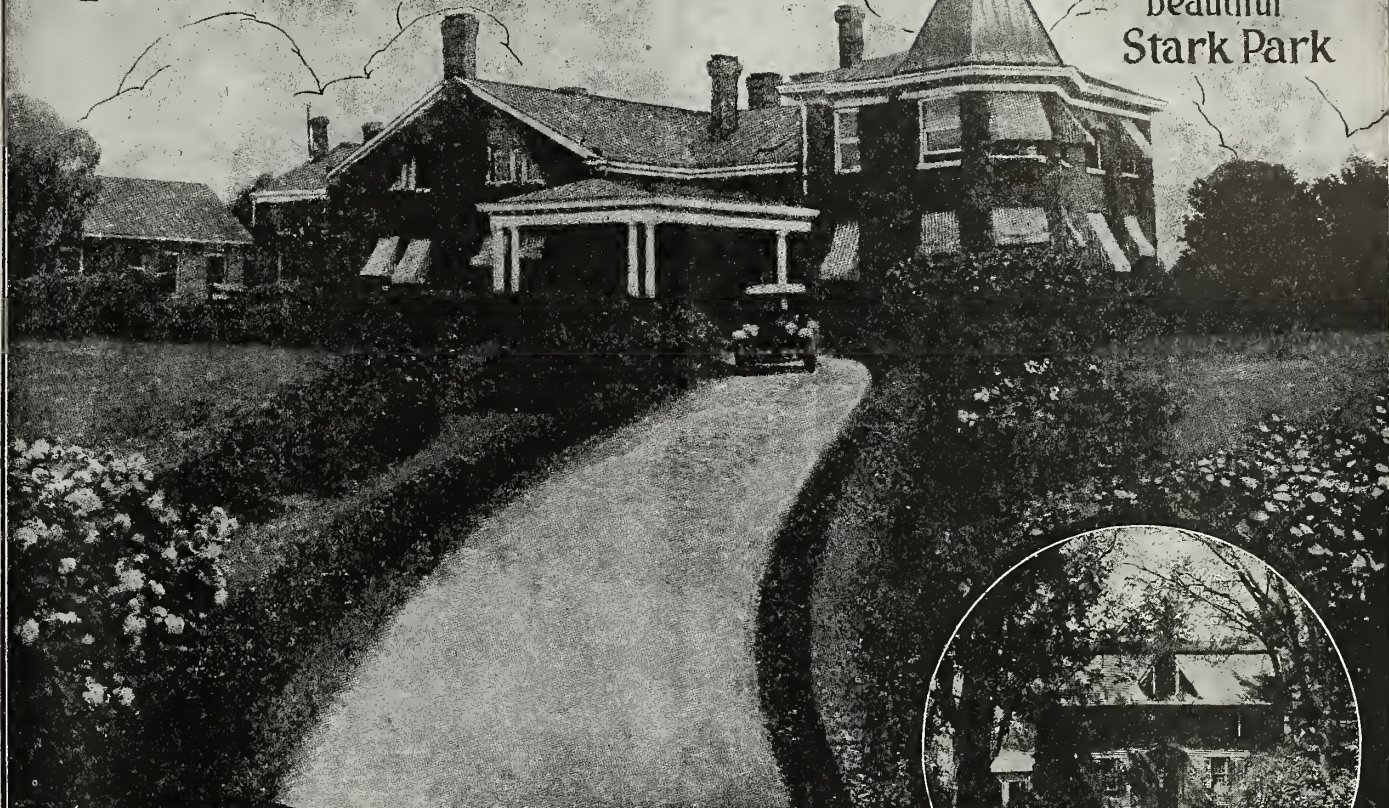
Flowers of immense size.





*"Master Creators of  
Homes Beautiful..."*

Stark Bro's Headquarters  
at Louisiana, Mo.  
Set in the midst of  
beautiful  
Stark Park



*A country home given indescribable beauty by the use of these Trees and Shrubbery. You would be surprised to know how little it cost.*

## Free Plans For Landscaping Your Home Grounds

'Shrine your home in Stark Shrubbery, Trees and Hedges this year. Start planning immediately. Let our graduate landscape architects help you plan the best, most harmonious setting of ornamentals. Send us a rough sketch of your home grounds and we will gladly give you the benefit of our 105 years of experience—and quote prices that will please you. Write for full information concerning **FREE PLANTING PLAN SERVICE.**

### New FREE Copy of Color Portfolio—"Home Grounds Beautiful"

Prepared to show the right and wrong way to plant the home grounds. One of the most attractive and artistic books of its kind ever offered, showing in brilliant and natural color, plans, designs and planted grounds—the work

of our artists. Stark Landscape Service enables home owners to secure at very low cost a service usually very expensive. Write for this wonderful new book, read and enjoy it.



*Look at this home BEFORE given the added charm of an Ornamental Planting. How cold and uninviting it appears. Compare below.*



*The same home 'shrined in shrubbery—planted by a landscaping plan. What a transformation! Yet it cost only a few dollars.*



*Only \$10.50 was required to buy the few shrubs that transformed this house into such a cozy home.*



*Shrubbery, hedges and trees have vastly multiplied the attractiveness and **VALUE** of the homes along this suburban village street. The cost was little, too.*





A 3-Year-Old Stark Delicious Tree  
and One of the Apples